The Course Description Catalog describes Joseph A. Gregori High School curricular offerings for the 2021 - 2022 school year. Using these resources and with the support of their parents and counselor, students will be able to design their course schedule for the upcoming school year within the Small Learning Community. We encourage students to select classes that are both interesting and challenging to them.

This catalog provides basic planning information so that students can develop their class schedule based upon their post-high school goals. Included in this booklet are the current graduation requirements as well as UC/CSU admission requirements.

Joseph A. Gregori High School is committed to helping our students achieve their goals and we welcome the continuous participation of parents during the academic planning process and throughout their student’s high school years. Parents are vital partners in their student’s high school success. Please call our staff whenever you are in need of assistance.

Derek Pendley
Derek Pendley
Principal, Gregori High School
(209) 574-1738

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In Digital Media & Business SLC, our goal is to create a personalized education environment where students feel empowered and ready to innovate. Students gain communication, technological, and critical thinking skills while studying a rigorous college preparatory curriculum. Students have access to digital media courses including design, marketing, journalism, photography and videography, as well courses that develop the entrepreneurial mindset and business leadership skills.

Students will be able to take advantage of real-world opportunities such as community learning, internships, and work experiences. These experiences, combined with our curriculum will help students prepare to be lifelong learners, find rewarding careers, and embark on the road to a successful future. Students in the Digital Media & Business SLC will have opportunities to take AP courses, and to participate in activities including JNN (Jag Network News), and FBLA (Future Business Leaders of America), as well as ASB, prom, homecoming, and athletics, along with the entire student body of Joseph A. Gregori High School.

From drawing to design and dancing to directing, as a student at the Visual & Performing Arts SLC you will balance artistic development with rigorous academic preparation. Arts are featured throughout the curriculum, allowing you to enrich your education by studying and participating in courses and themes such as:

- Vocal and Instrumental Music
- Drawings, Painting and Sculpture
- Acting
- Stage and Set Design

Through project-based learning, you will explore art’s subtle influences and the role of culture in the arts. Access to real-world experience and training is available through partnerships with professional arts organizations, allowing you to engage in internships and opportunities to job shadow. The study of two world languages will be available for all students. Students attending the Visual & Performing Arts SLC will have opportunities to take AP courses, and to participate in all activities including ASB, Prom, Homecoming, and Athletics, with the entire student body of Joseph A. Gregori High School.

Focusing on global awareness, the Global Studies SLC will prepare students for world citizenship by providing opportunities to develop the intellectual skills needed to make global connections among all disciplines. The Global Studies SLC will offer rigorous academic curricula with environmental, social, language, math, and science themes integrated into the subject matter of every course. Three major themes will also be embedded throughout the curricula: global issues, global systems, and global cultures. Students in the Global Studies SLC will be encouraged to think globally and act locally.

The Global Studies SLC will offer students the opportunity to embrace an academic curriculum that will prepare them for an interconnected world and global economy. The SLC will prepare students for post-secondary education and provide opportunities to investigate international job market trends and explore international careers. Career success in fields such as business, government, science, and math will require global knowledge and proficiency in world languages. The study of two world languages will be available for all students. Students enrolled in the Global Studies SLC will have opportunities to take AP courses, and to participate in all activities including ASB, Prom, Homecoming, and Athletics with the entire student body of Joseph A. Gregori High School.

The Career Technology SLC is our small learning community within Gregori High School that provides rigorous and relevant instruction, which focuses on preparing students for both the workplace and college in one of these areas: agriculture, engineering, and health. It goes beyond traditional Career and technical Education to integrate academic and technical curricula, raise students’ ambitions, increase career options, and provides a meaningful learning context for both college and non college-bound students.

The SLC involves teachers from different subjects working together as an academy team, sharing common planning time to collaborate on the implementation of the academy concept, develop integrated curriculum, and provide assistance to individual students. Then scheduling students in cohort groups establishes a family-like atmosphere and results in meaningful student-teacher interaction that supports rigor, relevance, and relationships. The study of two world languages will be available for all students. Students attending the Career Technology SLC will have opportunities to take AP courses, and to participate in all activities including ASB, Prom, Homecoming, and Athletics, with the entire student body of Joseph A. Gregori High School.
A student shall complete the following course of study in order to receive a diploma of graduation from the comprehensive high school:

1. **Pass a minimum of 230 units.**
2. **Pass required core courses:**

**ENGLISH**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eight (8) Semesters</td>
<td>40</td>
</tr>
</tbody>
</table>

Students who do not meet District standards in reading will be required to enroll in a remedial reading class until District standards are met.

**MATHEMATICS**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Six (6) Semesters</td>
<td>30</td>
</tr>
</tbody>
</table>

(Including the successful completion of Algebra)

**SCIENCE**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Physical Science Two (2) Semesters</td>
<td>10</td>
</tr>
<tr>
<td>A Biological Science Two (2) Semesters</td>
<td>10</td>
</tr>
<tr>
<td>An Integrated Science Four (4) Semesters</td>
<td>20</td>
</tr>
</tbody>
</table>

**SOCIAL SCIENCE**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>World Geography/ Religions One (1) Semester</td>
<td>5</td>
</tr>
<tr>
<td>US History Two (2) Semesters</td>
<td>10</td>
</tr>
<tr>
<td>World History Two (2) Semesters</td>
<td>10</td>
</tr>
<tr>
<td>US Government One (1) Semester</td>
<td>5</td>
</tr>
<tr>
<td>Economics One (1) Semester</td>
<td>5</td>
</tr>
</tbody>
</table>

**VISUAL/PERFORMING ARTS**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two (2) Semesters</td>
<td>10</td>
</tr>
</tbody>
</table>

**OR**

**FOREIGN LANGUAGE**

(One course in Visual/Performing Arts or Foreign Language or American Sign Language)

**PRACTICAL ARTS**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>One (1) Semester</td>
<td>5</td>
</tr>
</tbody>
</table>

**PHYSICAL EDUCATION**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Four (4) Semesters (All 9th graders must take Physical Education unless exempted by Board Policy 6142.111.)</td>
<td>20</td>
</tr>
</tbody>
</table>

**HEALTH**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>One (1) Semester</td>
<td>5</td>
</tr>
</tbody>
</table>

**NOTE:** A course is defined as one year in length unless specifically defined as one semester. No course can be used to satisfy more than one graduation requirement.

College Preparation Program

Students planning to enroll in a college or university should attend Gregori’s College Information presentations in order to understand college entrance requirements.

Junior College Entrance Requirements

Graduation from high school, passing the California High School Proficiency Examination, or reaching the minimum age of 18 years are the only requirements for junior college admission. There are no subject or grade requirements. However, the better preparation a student has in high school, the better the chances for success at junior college.

4-Year College Entrance Requirements

Students qualify for regular admission as a first-time freshman if they:

1. Are a high school graduate
2. Meet the eligibility index (see CSU/UC/Private schools Eligibility Index information), and have completed, with grades of C or higher, each of the courses in the comprehensive pattern of college preparatory A-G subject requirements.

Modesto City Schools does not allow discrimination, intimidation, harassment (including sexual harassment) or bullying based on a person’s actual or perceived race, color, ancestry, nationality/national origin, immigration status, ethnic group identification/ethnicity, age, religion, marital status/ pregnancy/ parental status, physical or mental disability, sex, sexual orientation, gender, gender identity, gender expression, genetic information, medical information or association with a person or group with one or more of these actual or perceived characteristics. For questions or complaints, contact Equity Officer: Brad Goudeau, Associate Superintendent, Educational Services, Modesto City Schools – 426 Locust Street, Modesto, CA 95351. Phone: 209-574-1598, Email: Goudeau.b@monet.k12ca.us and Title IX Compliance Officer: Brad Goudeau, Associate Superintendent, Educational Services, Modesto City Schools – 426 Locust Street, Modesto, CA 95351. Phone: 209-574-1598, Email: Goudeau.b@monet.k12ca.us.

Compliance Officer:

Modesto City Schools District Office
Associate Superintendent,
Educational Services
426 Locust Street
Modesto, CA 95351
(209) 574-1598
Graduation Requirements:
Listed below are different classes that meet the requirement for Practical or Visual Performing Art. You must have a Practical Art to graduate. You must have either a Visual Performing Art or a Foreign Language to graduate.

*Post

Classes meeting A-G requirement are bold and in italic.*

<table>
<thead>
<tr>
<th>Practical Arts</th>
<th>Visual Performing Arts (Fine Art)</th>
</tr>
</thead>
<tbody>
<tr>
<td>You must have a Practical Art to graduate.</td>
<td>You must have either a Visual Performing Art or a Foreign Language to graduate.</td>
</tr>
<tr>
<td><strong>5 Credits</strong></td>
<td><strong>10 Credits</strong></td>
</tr>
<tr>
<td>Advanced Animal Science</td>
<td>Advanced Floriculture ROP</td>
</tr>
<tr>
<td>Ag Mechanics</td>
<td>Art</td>
</tr>
<tr>
<td>Agriscience</td>
<td>Band</td>
</tr>
<tr>
<td>Agrisystems Management</td>
<td>Broadcast Journalism</td>
</tr>
<tr>
<td>Animal Science 3-4</td>
<td>Choir</td>
</tr>
<tr>
<td>Animal Science 5-6</td>
<td>Dance/ Dance Production</td>
</tr>
<tr>
<td>AP Computer Science</td>
<td>Drama</td>
</tr>
<tr>
<td>Agriscience</td>
<td>Drawing &amp; Painting</td>
</tr>
<tr>
<td>Biology &amp; Sustainable Ag</td>
<td>DSLR Photography</td>
</tr>
<tr>
<td>Commercial Art</td>
<td>History and Art of Floral Design</td>
</tr>
<tr>
<td>DSLR Photography</td>
<td>Multimedia Broadcasting 1-2</td>
</tr>
<tr>
<td>Employment Opportunities 1-2</td>
<td>Music of the 20th Century</td>
</tr>
<tr>
<td>Employment Opportunities 3-4</td>
<td>Jazz Band</td>
</tr>
<tr>
<td>Exploring Computer Science</td>
<td>Orchestra</td>
</tr>
<tr>
<td>History and Art of Floral Design II</td>
<td>Theater Stagecraft 1-2</td>
</tr>
<tr>
<td>History and Art of Floral Design III</td>
<td>Video Arts Production</td>
</tr>
<tr>
<td>Journalism 1-2</td>
<td></td>
</tr>
<tr>
<td>Journalism 3-4 Yearbook</td>
<td></td>
</tr>
<tr>
<td>Landscape Design and Maintenance</td>
<td></td>
</tr>
<tr>
<td>Leadership Development</td>
<td></td>
</tr>
<tr>
<td>Medical Sciences</td>
<td></td>
</tr>
<tr>
<td>Multimedia Broadcasting 1-2</td>
<td></td>
</tr>
<tr>
<td>Multimedia Broadcasting 3-4</td>
<td></td>
</tr>
<tr>
<td>Principles of Engineering</td>
<td></td>
</tr>
<tr>
<td>Ornamental Horticulture</td>
<td></td>
</tr>
<tr>
<td>Speech</td>
<td></td>
</tr>
<tr>
<td>Structural Ag Welding</td>
<td></td>
</tr>
<tr>
<td>Theater 1</td>
<td></td>
</tr>
<tr>
<td>Theater Stagecraft</td>
<td></td>
</tr>
<tr>
<td>Video Arts Production</td>
<td></td>
</tr>
</tbody>
</table>
Students must have a high school diploma, meet the eligibility index (see CSU info for specifics), and must have completed the courses in the comprehensive pattern of college preparatory subject requirements with a grade of “C” or better (see minimum entrance information listed below) the eligibility index is the combination of your high school grade point average and your test score either on the American College Test (ACT) or the Scholastic Aptitude Test (SAT). Grade point average is based on grades earned in college approved courses during your final three years of high school and bonus points for each “C” or better grade in approved Honors and/or AP courses. Each fall, Gregori High School invites seniors to workshops on the UC and CSU application process. There are twenty-three (23) CSU campuses with a wide range of majors leading to a B.S. or B.A. degree. Examples of CSU colleges include Sacramento, Humboldt, San Diego, Monterey Bay, Long Beach, and Cal Poly. For additional information, please visit www.csumentor.edu.

CSU System-wide Tests Required of Most New Students

The English Placement Test (EPT) and the Entry Level Mathematics (ELM) are required of all incoming students PRIOR to enrolling in classes unless students are exempt from the test(s). These are not admission tests, but a way to determine whether students are prepared for college work and, if not, to counsel students regarding how to strengthen their preparation. Students might be exempt from one or both of the tests if they have scored well on other specified tests or completed appropriate courses.

**English Placement Test (EPT)**
The CSU English Placement Test must be completed by all non-exempt undergraduates prior to placement in appropriate university English course work. Exemptions from the test are given only to those who present proof of one of the following:
- A score of 550 or above on the Critical Reading section of the SAT.
- A score of 22 or above on the ACT English Test.
- A score of 3, 4, or 5 on either the Language and Composition or the Composition and Literature examination of the Advanced Placement program.
- Completion and transfer to the CSU of a college course that satisfies the General Education-Breadth or the Intersegmental General Education Transfer Curriculum (IGETC) requirement in English composition, provided such course was completed with a grade of C or better.

**Entry Level Mathematics (ELM) Exam**
The ELM examination tests for entry-level mathematics skills acquired through three years of rigorous college preparatory mathematics course work (normally Algebra I, Algebra II, and Geometry). All undergraduate students must take the test or be exempted from it prior to placement in appropriate university mathematics course work. Specific policies regarding retesting and placement will be determined by the campus. Exemptions from the test are given only to those students who can present proof of one of the following:
- A score of 570 or above on the mathematics section of the SAT.
- A score of 23 or above on the ACT Mathematics Test.
- A score of 3 or above on the Advanced Placement Mathematics Examination (AB or BC).
- A score of 3 or above on the Advanced Placement Statistics examination.
- Completion and transfer of a course that satisfies the General Education-Breadth or Intersegmental General Education Transfer Curriculum (IGETC) quantitative reasoning provided such course was completed with a grade of C or better. The EPT and ELM tests should be taken at the earliest opportunity after admission to a California State University.

**CSU Eligibility Index**
In addition, a student must qualify on the eligibility index. This eligibility index is the combination of high school grade point average (GPA) and test scores on either the ACT or the SAT. The grade point average is based on grades earned during the final three years of high school (excluding physical education and military science) and bonus points for each C or better in approved honors courses. Up to eight semesters of honors courses taken in the last two years of high school can be accepted.

CSU may offer early, provisional admission based on work completed through the junior year of high school and planned for the senior year. The CSU Eligibility Index can be calculated by multiplying the grade point average by 800 and adding the total score on the SAT, or multiplying the grade point average by 200 and adding ten times the composite score on the ACT. High school graduates need a minimum index of 2900 using the SAT or 694 using the ACT.
UC guarantees a place on one of its campuses to all eligible California residents who apply on time. Keep in mind, though, that competitive campuses and programs look for applicants who exceed the minimum requirements when they select their students. When campuses receive applications from more students than they can admit, they use a process called comprehensive review to make their selections.

Subject Requirement
To satisfy the Subject Requirements, students must complete high school courses with a grade point average defined by the Scholarship Requirement. This sequence of courses is also known as the "a-g" requirements. To satisfy this requirement, students must:

- Complete fifteen (15) yearlong “a-g” high school courses, with eleven (11) of those completed by the end of 11th grade. Maintain a GPA of 3.0 or better (weighted by honors/AP bonus points) in these courses
- Take the ACT with Writing or SAT with Essay.

Applicants from California High Schools: To satisfy the "a-g" requirements, the courses must appear on the schools UC-approved certified course list. The lists are also available at www.ucop.edu/doorways/list.

UC Scholarship Requirement
The Scholarship Requirement defines the grade point average (GPA) you must earn in the "a-g" subjects and the test scores you must achieve to be eligible for admission to UC. The University uses an Eligibility Index — a combination of GPA and test scores — to determine if you meet this requirement. Grade 9 courses will not be included in the GPA calculation; however, grade 9 courses can be used to meet the Subject Requirement if the student earns a grade C or better.

The UC system includes nine four-year universities offering a variety of B.A. and B.S. degrees. Examples include Davis, Santa Barbara, and Berkeley. To qualify for entrance, students must have a high school diploma or a California Proficiency Certificate. Students must follow a university preparatory program and must earn a grade of “C” or better in the required courses. Students must have a high school grade point average of 3.0 or higher to be eligible for the UC system. Students with a GPA below 3.3 must score proportionately higher on the ACT or SAT College Entrance Examinations. In addition, some majors require UC applicants to take two SAT Subject exams in two different subject areas of their choice (Note: The UC system does not accept Math I as a subject test). Entrance GPA and requirements may vary depending on the major area of study and the campus selected. If a student is eligible for a particular school and/or major this does not guarantee admission.

Effective for the fall 2012 entering class, UC’s freshman admission requirements are changing.

Under the new policy, all California high school seniors who...

- Complete 15 UC-required college-preparatory (a-g) courses, with 11 of those completed by the end of 11th grade
- Maintain a GPA of 3.0 or better (weighted by honors/AP bonus points) in these courses
- Take the ACT with Writing or SAT with Essay (recommended you take both tests.) Take your first tests in spring of your junior year. See the College Counselor for more information.
- An SAT subject test may be recommended for certain majors.

…are invited to apply and will be entitled to a comprehensive review of their applications at each UC campus to which they apply.

2 categories of students, whether receiving the guaranteed admission somewhere in the UC system:

- Those who fall in the top 9% of all high school graduates statewide
- Those who rank in the top 9% of their own high school graduating class

All qualified students, whether receiving the guarantee or not, will have their applications reviewed comprehensively by all UC campuses to which they apply, and will compete for available seats. Their qualifications will be assessed using the same campus-based review processes currently in place – ones that emphasize academic achievement, but that also account for a wide range of personal accomplishments and educational contexts. Because selectivity varies by campus due to the size and academic quality of applicant pools, a student’s chance for admission will also vary by campus. For this reason, it is important for students to review all of their options and choose both carefully and broadly.
# CSU-UC Comparison of Minimum Freshman Admission Requirements

<table>
<thead>
<tr>
<th>Subject Requirements</th>
<th>California State University (CSU)</th>
<th>University of California (UC)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>15-yearlong college preparatory courses (equivalent to 30 semesters) are required with a grade of C or better:</td>
<td>11 UC-required college-preparatory courses must be completed prior to senior year (including summer courses):</td>
</tr>
<tr>
<td>&quot;a&quot;</td>
<td>History/Social Science</td>
<td>2 years of history/social science, including one year of U.S. history OR one semester of U.S. history and one semester of American government, AND...</td>
</tr>
<tr>
<td>&quot;b&quot;</td>
<td>English</td>
<td>4 years of college preparatory English composition/literature (including no more than 1 year of Advanced ESL/ELD):</td>
</tr>
<tr>
<td>&quot;c&quot;</td>
<td>Mathematics</td>
<td>3 years of mathematics (algebra I and II, geometry); 4 years recommended* (Integrated math sequences may be used to satisfy the &quot;c&quot; Mathematics requirement.)</td>
</tr>
<tr>
<td>&quot;d&quot;</td>
<td>Laboratory Science</td>
<td>At least 1 year of physical science and 1 year of biological science, one from the &quot;d&quot; subject area and the other from the &quot;d&quot; or &quot;g&quot; area**</td>
</tr>
<tr>
<td>&quot;e&quot;</td>
<td>Language Other Than English</td>
<td>2 years (or equivalent to the 2nd level high school course) of language other than English (must be the same language, American Sign Language accepted)*</td>
</tr>
<tr>
<td>&quot;f&quot;</td>
<td>Visual and Performing Arts</td>
<td>1 year (or two one-semester courses in the same discipline) required, chosen from the following disciplines: Dance, Interdisciplinary Arts, Music, Theater, or Visual arts (e.g., painting, web/graphic design, film/video, inter/multimedia arts).</td>
</tr>
<tr>
<td>&quot;g&quot;</td>
<td>College Preparatory Elective</td>
<td>1 year of an elective chosen from any area on approved &quot;a-g&quot; course list.</td>
</tr>
</tbody>
</table>

## Repeated Courses

<table>
<thead>
<tr>
<th>Repeated Courses</th>
<th>California State University (CSU)</th>
<th>University of California (UC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required &quot;a-g&quot; courses must be completed with a grade of C or better. Any course may be repeated. There is no limitation on the number of times a course can be repeated.</td>
<td>Required &quot;a-g&quot; courses must be completed with a grade of C or better. Courses in which grades of D/F are earned may be repeated. There is no limitation on the number of times a course can be repeated. The first instance of grade C or better will be used in the GPA calculation.</td>
<td></td>
</tr>
</tbody>
</table>

* Coursework completed in 7th or 8th grade can be used to satisfy "c" and "g" requirements.

** It is best to prepare for both UC and the CSU by completing two laboratory courses from the "d" subject area.

Note: Numerous Career Technical courses are approved for fulfillment of "a-g" requirements.
NCAA ELIGIBILITY

Students planning to enroll in college as a college freshman and want to participate in Division I or Division II athletics must be certified by the NCAA. The Clearinghouse ensures consistent interpretation of NCAA initial eligibility requirements for all prospective student athletes at all member institutions.

Students should start this process in the spring of their junior year of high school. Apply online at: It is the student’s responsibility to make sure the Clearinghouse has the following documents it needs to certify:

- A completed and signed student release form and fee;
- An official transcript mailed directly from every high school attended;
- ACT or SAT scores (Students should request their scores be sent directly to the Clearinghouse.)

DIVISION I

1. To play sports at a Division I school, you must graduate from high school and meet ALL the following requirements:
   Complete 16 NCAA core courses:
   • 4 years of English
   • 3 years of math (Algebra 1 or higher)
   • 2 years of natural/physical science (including one year of lab science if your high school offers it)
   • 2 years of social science
   • 1 additional year of English, math or natural/physical science
   • 4 additional years of English, math, natural/physical science, social science, foreign language, comparative religion or philosophy

2. Complete 10 NCAA core courses, including seven in English, math or natural/physical science, before your seventh semester.

3. Earn at least a 2.3 GPA in your NCAA core courses.

4. Earn an ACT sum score or SAT combined score that matches your core-course GPA on the Division I sliding scale.

DIVISION II

To play sports at a Division II school, you must graduate from high school and meet ALL the following requirements:

Before August 1, 2018
1. Complete 16 NCAA core courses.
2. Earn at least a 2.0 GPA in your NCAA core courses.
3. Earn an ACT sum score of 68 or an SAT combined score of 820.

After August 1, 2018
1. Complete 16 NCAA core courses.
2. Earn at least a 2.2 GPA in your NCAA core courses.
3. Earn an ACT sum score or SAT combined score that matches your core-course GPA on the Division II sliding scale.

Core Courses for Division II

To play sports at a Division II school, you must complete these NCAA core courses:

• 3 years of English
• 2 years of math (Algebra 1 or higher)
• 2 years of natural or physical science (including one year of lab science if your high school offers it)
• 2 years of social science
• 3 additional years of English, math or natural or physical science
• 4 additional years of English, math, natural or physical science, social science, foreign language, comparative religion or philosophy.

SCHOLARSHIPS & FINANCIAL AID

A college education is more important than ever; however, during recent years education costs have risen steadily. The good news is; financial aid is available. The primary goal of financial aid is to make possible student access to education opportunities by removing financial barriers which would exclude financially needy, but otherwise eligible, students from specific schools and programs. Financial aid is available through private, school, state, and federal student aid programs.

Students should also apply directly for any scholarships sponsored by individuals, organizations, and institutions for which they might qualify. For additional sources of school and financial assistance see your college counselor your junior and senior year.

PSAT

PSAT/NMSQT stands for Preliminary SAT/National Merit Scholarship Qualifying Test. It’s a standardized test that provides firsthand practice for the SAT Reasoning Test™. It also gives students a chance to enter National Merit Scholarship Corporation (NMSC) scholarship programs.

The PSAT/NMSQT measures:

• Critical reading skills
• Math problem-solving skills
• Writing skills

The most common reasons for taking the PSAT/NMSQT are:

• to receive feedback on student strengths and weaknesses on skills necessary for college study. Students can then focus their preparation on those areas that could most benefit from additional study or practice.
• to see how performance on an admissions test might compare with that of others applying to college.
• to enter the competition for scholarships from the National Merit Scholarship Corporation (grade 11).
• to help prepare for the SAT. Students can become familiar with the kinds of questions and the exact directions they will see on the SAT.
• to receive information from colleges when "yes" checked on Student Search Service.

MCS-MJC ARTICULATION AGREEMENTS

The 2+2 articulation agreements between Modesto City Schools and Modesto Junior College provide students with an opportunity to eliminate course repetition by awarding college credit for certain academic and technical skills satisfactorily developed while in high school. Students completing approved courses in Modesto City Schools’ high schools vocational regional occupational programs and other specified classes may earn high school credit and be awarded college credit upon entering Modesto Junior College. Some junior college courses satisfy the University requirements for a bachelor degree program.

For more detailed information contact the Articulation Officer at Modesto Junior College 575-6713.
### Graduation and College Entrance Requirements

<table>
<thead>
<tr>
<th></th>
<th>Gregori High School Graduation Requirements</th>
<th>CA State Univ. Entrance Requirements (all classes must be CP level or higher)</th>
<th>University of CA Entrance Requirements (all classes must be CP level or higher)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English</strong></td>
<td>4 Years</td>
<td>4 Years</td>
<td>4 Years</td>
</tr>
<tr>
<td><strong>Math</strong></td>
<td>3 Years/2 Years**</td>
<td>3 Years/2 Years**</td>
<td>3 Years/2 Years**</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Algebra I, Geometry, Algebra II</td>
<td>Algebra I, Geometry, Algebra II</td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td>2 Years**</td>
<td>2 Years**</td>
<td>2 Years**</td>
</tr>
<tr>
<td></td>
<td>1 year life science</td>
<td>1 year life science</td>
<td>(3 yrs. recommended)</td>
</tr>
<tr>
<td></td>
<td>1 year physical science</td>
<td>1 year physical science</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2 years integrated science</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Social Studies</strong></td>
<td>3.5 years</td>
<td>2 Years</td>
<td>2 Years</td>
</tr>
<tr>
<td></td>
<td>World History</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Foreign Language</strong></td>
<td>1 Year</td>
<td>2 Years, in the same language</td>
<td>2 Years, in the same language</td>
</tr>
<tr>
<td></td>
<td>Foreign Language OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Visual Performing Art</strong></td>
<td>Visual Performing Art</td>
<td>1 Year, Visual or Performing Arts</td>
<td>1 Year, Visual or Performing Arts</td>
</tr>
<tr>
<td><strong>Practical Arts</strong></td>
<td>1 semester</td>
<td>No Requirement</td>
<td>No Requirement</td>
</tr>
<tr>
<td><strong>P.E.</strong></td>
<td>2 Years</td>
<td>No Requirement</td>
<td>No Requirement</td>
</tr>
<tr>
<td><strong>Health</strong></td>
<td>1 Semester</td>
<td>No Requirement</td>
<td>No Requirement</td>
</tr>
<tr>
<td><strong>Electives</strong></td>
<td>65 Credits</td>
<td>1 Year, College Prep (CP) electives in History, English, Math, Foreign Language, Science and Fine Arts</td>
<td>1 Year, College Prep (CP) electives in History, English, Math, Foreign Language, Science and Fine Arts</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td>230 Credits</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

All students must meet all graduation requirements in order to receive a Diploma.

**Life Science** = Biology, Anatomy or Physiology

**Physical Science** = Chemistry or Physics

1/28/21
### Gregori High School

**UC/CSU Approved “A-G” Course List**

The following courses meet requirements for admission to the University of California and the California State University Systems.

<table>
<thead>
<tr>
<th>a-History / Social Science</th>
<th>b-English</th>
<th>c-Mathematics</th>
<th>d-Laboratory Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 years Required</td>
<td>4 years required</td>
<td>3 years required</td>
<td>2 years required</td>
</tr>
<tr>
<td>• Human Geography (AP)</td>
<td>• English 1-2 (CP)</td>
<td>□ Algebra I</td>
<td>• Biology (CP)</td>
</tr>
<tr>
<td>• World History (CP)</td>
<td>• Honors English 1-2</td>
<td>□ Honors Algebra I</td>
<td>• Honors Biology</td>
</tr>
<tr>
<td>• European History (AP)</td>
<td>• English 3-4 (CP)</td>
<td>□ Geometry</td>
<td>• Biology (AP)</td>
</tr>
<tr>
<td>• U.S. History (CP)</td>
<td>• Honors English 3-4</td>
<td>□ Honors Geometry</td>
<td>• Advanced Biology(CP)</td>
</tr>
<tr>
<td>• U.S. History (AP)</td>
<td>• English 5-6 (CP)</td>
<td>□ Algebra II</td>
<td>• Biology &amp; Sustainable Ag</td>
</tr>
<tr>
<td>• U.S. Gov’t/Econ (CP)</td>
<td>• English Language (AP)</td>
<td>□ Honors Algebra II</td>
<td>• Anatomy and Physiology(CP)</td>
</tr>
<tr>
<td>• U.S. Gov’t/Econ (AP)</td>
<td>• English 7-8 (CP)</td>
<td>□ Finite Math</td>
<td>• Chemistry (CP)</td>
</tr>
<tr>
<td></td>
<td>• English Literature (AP)</td>
<td>□ Honors Pre-Calculus</td>
<td>• Honors Chemistry</td>
</tr>
<tr>
<td></td>
<td>• ERWC</td>
<td>□ AP Statistics</td>
<td>• Chemistry (AP)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>e-Language Other than English</th>
<th>f-Visual &amp; Performing Arts</th>
<th>g-Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 yrs required</td>
<td>1 year required</td>
<td>1 year required</td>
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<tr>
<td>3 yrs recommended</td>
<td></td>
<td></td>
</tr>
<tr>
<td>□ Spanish I/French I</td>
<td>• Art 1-2</td>
<td>• Psychology (CP)</td>
</tr>
<tr>
<td>□ Spanish II/French II</td>
<td>• Band 1-8/Jazz</td>
<td>• Psychology (AP)</td>
</tr>
<tr>
<td>□ Spanish III/French III Honors Spanish III</td>
<td>• Choir 1-8</td>
<td>• Speech/Adv. Speech</td>
</tr>
<tr>
<td>□ Spanish IV/French IV</td>
<td>• Introduction to Kinesiology Dance</td>
<td>• CP Earth Science</td>
</tr>
<tr>
<td>□ Spanish for Span. Speakers 3-6</td>
<td>• Adv Kinesiology 3 Dance/Dance Production</td>
<td>• Honors Physics</td>
</tr>
<tr>
<td>□ Honors Spanish Literature</td>
<td>• Drama 1-8</td>
<td>• Adv Animal Science</td>
</tr>
<tr>
<td>□ Spanish Language (AP)</td>
<td>• History of Art &amp; Floral Design</td>
<td>• Veterinary Science</td>
</tr>
<tr>
<td>□ Spanish Literature (AP)</td>
<td>• Multimedia Broadcasting 1-2</td>
<td>• Introduction to Engineering</td>
</tr>
<tr>
<td></td>
<td>• Multimedia Broadcasting 3-4</td>
<td>• Principles of Engineering</td>
</tr>
<tr>
<td></td>
<td>• Music of the 20th Century</td>
<td>• AP Computer Science Principles</td>
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<tr>
<td></td>
<td>• Video Arts Production 1-2</td>
<td>• Ornamental Horticulture</td>
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<td></td>
<td></td>
<td>• Greenhouse &amp; Horticultural Practices</td>
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<td></td>
<td></td>
<td>• Marketing Essentials</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Medical Science I</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Medical Science II</td>
</tr>
<tr>
<td>Freshman</td>
<td>Sophomore</td>
<td>Junior</td>
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</tr>
<tr>
<td><strong>Sept/Aug.</strong></td>
<td><strong>Sophomore</strong></td>
<td><strong>Junior</strong></td>
</tr>
<tr>
<td>Develop course plans for this year &amp; the next three years. Begin writing high school resume - keeping track of all extra-curricular activities, academic awards, community involvement, etc.</td>
<td>Review your high school course plans.</td>
<td>Review your high school course plans.</td>
</tr>
<tr>
<td><strong>October</strong></td>
<td><strong>October</strong></td>
<td><strong>October</strong></td>
</tr>
<tr>
<td>Begin your high school years by getting in the habit of doing your best in all courses. Take the PSAT Naviance Training</td>
<td>Explore the resources available to you in your guidance office, school library, or career center. Naviance- Continue exploration in careers and college possibilities</td>
<td>Check for any college fairs in your area. Take the PSAT</td>
</tr>
<tr>
<td><strong>November</strong></td>
<td><strong>November</strong></td>
<td><strong>November</strong></td>
</tr>
<tr>
<td>As you look ahead to college, spend time on identifying the following: Goals and values, academic interests and abilities, activities and outside interests, personality and relationships with other and possible career interests</td>
<td>Continue to do your best in all your courses</td>
<td>Begin to explore college possibilities. Continue to do your best in all your courses. Naviance- Career and college exploration, resume development, personality test, and update goals</td>
</tr>
<tr>
<td>PSAT scores reports will be returned.</td>
<td>PSAT scores reports will be returned. Make plans to visit colleges during your school vacations.</td>
<td>PSAT scores reports will be returned. Make plans to visit colleges during your school vacations.</td>
</tr>
<tr>
<td><strong>December</strong></td>
<td><strong>December</strong></td>
<td><strong>December</strong></td>
</tr>
<tr>
<td>Start exploring financial aid possibilities. Talk to your counselor about the possibility of taking SAT II tests.</td>
<td>Continue to evaluate your goals. Talk to your counselor about the possibility of taking SAT II tests in your junior and/or senior year. Consider taking AP exams this year and next year.</td>
<td>Register for the SAT I, II and/or ACT tests, if appropriate. Consider taking AP exams this year and next year.</td>
</tr>
<tr>
<td><strong>January</strong></td>
<td><strong>January</strong></td>
<td><strong>January</strong></td>
</tr>
<tr>
<td>Eventually you will be required to take admission tests that measure skills in various areas. Students who develop good reading habits in high school find they have higher test scores.</td>
<td>Continue to evaluate your goals. Talk to your counselor about the possibility of taking SAT II tests in your junior and/or senior year. Consider taking AP exams this year and next year.</td>
<td>Register for the SAT I, II and/or ACT tests, if appropriate. Consider taking AP exams this year and next year.</td>
</tr>
<tr>
<td><strong>February</strong></td>
<td><strong>February</strong></td>
<td><strong>February</strong></td>
</tr>
<tr>
<td>Plan to take the SAT I in April, May or June.</td>
<td>Fine-tune your list of college possibilities. Begin writing to colleges and universities you are interested in about programs they offer and to request information on scholarships.</td>
<td>Admissions decisions arrive. Financial aid awards should arrive soon. Revisit any colleges, if necessary. Apply to community colleges, if you have not already done so. May 1st deadline to accept an admission from a UC campus.</td>
</tr>
<tr>
<td><strong>March</strong></td>
<td><strong>March</strong></td>
<td><strong>March</strong></td>
</tr>
<tr>
<td>Find a summer job, or take a summer enrichment course.</td>
<td>Take the SAT I, if you did not in April. Take AP exams, if appropriate. Plan your summer college visits. Take the SAT II tests, if recommended, in any subjects you will not see again. Find a job to continue saving for college, or take a summer enrichment course.</td>
<td>Notify colleges of your plans. Take AP exams, if appropriate. Be sure to accept your financial aid award. GRADUATION! If attending a 4 year college or university in the fall, submit a final official transcript to the campus you will attend. Find a job in an effort to meet your expected contribution to the cost of college.</td>
</tr>
<tr>
<td><strong>April</strong></td>
<td><strong>April</strong></td>
<td><strong>April</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>June/May</strong></td>
<td><strong>June/May</strong></td>
<td><strong>June/May</strong></td>
</tr>
</tbody>
</table>
The following class designations reflect the level of academic rigor in core academic classes of English, math, science, and social science:

**Strategic Intervention classes:** Strategic Intervention classes are designed for students who are performing below grade level and, therefore, need additional skills development in reading, writing, or mathematics. Examples of strategic intervention classes are Read 180, Support classes and Success Skills. Placement in remedial classes is determined by the level of success in the previous course, teacher recommendation, and test scores.

**College Preparatory-level classes:** Most all core classes are College Preparatory and are designed for students preparing for entrance into a four-year college or university. These classes meet the requirements for college or university entrance.

**Advanced Placement (Honors and AP)-level classes:** These are advanced classes that are designed to provide advanced or accelerated instruction for students wishing to gain college credit while in high school. College credit is determined by the results of AP examinations. The Honors designated classes are freshman and sophomore classes that prepare students to enroll in AP courses. Students do not earn college credit in Honors classes. Placement in Honors or AP classes is determined by the course prerequisites and teacher recommendation.

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### CLASS DESIGNATIONS

The information below is designed to clarify placement procedures in all core academic classes (English, math, science, and social science) for high school students.

**CLASS DESIGNATIONS**

The following class designations reflect the level of academic rigor in core academic classes of English, math, science, and social science:

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Grade</th>
<th>Prerequisite or Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Honors/English 1-2</td>
<td>9th</td>
<td>Recommendation of 8th grade English teacher, and a grade of “B” or higher, teacher recommendation, and completion of summer reading/writing assignments</td>
</tr>
<tr>
<td>Honors/English 3-4</td>
<td>10th</td>
<td>Honors English 1-2 or CP 1-2 with “C” or higher, teacher recommendation, completion of summer reading/writing assignments</td>
</tr>
<tr>
<td>AP English Lang. &amp; Composition</td>
<td>11th</td>
<td>Honors English 3-4 or CP English 3-4 with “C” or higher, teacher recommendation and completion of summer reading/writing assignment</td>
</tr>
<tr>
<td>AP English Lit. &amp; Composition</td>
<td>12th</td>
<td>AP English Lang &amp; Comp or CP English 5-6 with “C” or higher, teacher recommendation, or a 3 or higher on the AP Lang test, completion of summer reading/writing assignments. <strong>conditionally exempt on EAP</strong></td>
</tr>
<tr>
<td>Expository Reading &amp; Writing Course</td>
<td>12th</td>
<td>Successful completion of English 5-6, <strong>conditionally exempt on EAP</strong></td>
</tr>
<tr>
<td>Honors/ Algebra I</td>
<td>9th</td>
<td>A in Math *</td>
</tr>
<tr>
<td>Honors/ Geometry</td>
<td>9th-10th</td>
<td>Math I</td>
</tr>
<tr>
<td>Advanced Algebra</td>
<td>9th</td>
<td>Geometry</td>
</tr>
<tr>
<td>Algebra I w/ Support</td>
<td>9th</td>
<td></td>
</tr>
<tr>
<td>Honors Pre-Calculus</td>
<td>11th-12th</td>
<td>Advanced Algebra with “C” or higher</td>
</tr>
<tr>
<td>AP Calculus</td>
<td>11th-12th</td>
<td>Honors Pre-Calculus or Honors Advanced Algebra with a “C” or higher</td>
</tr>
<tr>
<td>Statistics</td>
<td>11th-12th</td>
<td>Advanced Algebra with “C” or higher</td>
</tr>
<tr>
<td>AP Statistics</td>
<td>11th-12th</td>
<td>Advanced Algebra with “C” or better</td>
</tr>
<tr>
<td>Finite Math (College Entrance Math Prep)</td>
<td>11th-12th</td>
<td>Advanced Algebra, teacher recommendation, <strong>conditionally exempt on EAP</strong></td>
</tr>
<tr>
<td>Honors Physics</td>
<td>9th</td>
<td>Jr. HS H/G Physical Science and Algebra with “C” or higher in both</td>
</tr>
<tr>
<td>Honors Biology</td>
<td>10th-11th</td>
<td>Honors Physics and Algebra I with “C” or better</td>
</tr>
<tr>
<td>AP Biology</td>
<td>11th-12th</td>
<td>CP Biology or Honors Biology or CP Chemistry or Honors Chemistry with “C” or higher and teacher recommendation</td>
</tr>
<tr>
<td>CP Chemistry</td>
<td>11th</td>
<td>CP Biology and Secondary Math II with “C” or higher in both</td>
</tr>
<tr>
<td>Honors Chemistry</td>
<td>10th-11th</td>
<td>Honors Physics &amp; Algebra I/Honors Algebra I with “C” or higher OR Honors Biology w/teacher recommendation</td>
</tr>
<tr>
<td>AP Chemistry</td>
<td>11th-12th</td>
<td>CP Biology or Honors Biology or CP Chemistry or Honors Chemistry with “C” or higher and teacher recommendation</td>
</tr>
<tr>
<td>Human Anatomy and Physiology</td>
<td>11th-12th</td>
<td>CP Biology with a “C” or higher and teacher recommendation</td>
</tr>
<tr>
<td>AP Physics</td>
<td>11th-12th</td>
<td>CP Biology or Honors Biology or CP Chemistry or Honors Chemistry and Pre-Calculus with “C” or better and teacher recommendation</td>
</tr>
<tr>
<td>AP Human Geography</td>
<td>9th</td>
<td>Recommendation of 8th grade History Teacher</td>
</tr>
<tr>
<td>AP European History</td>
<td>10th</td>
<td>Honors English 1-2 or CP English 1-2, teacher recommendation, and concurrent enrollment in Honors English 3-4, or CP English 3-4</td>
</tr>
<tr>
<td>AP US History</td>
<td>11th</td>
<td>AP European History or CP World History and teacher recommendation and concurrent enrollment in AP English 5-6 or CP English 5-6</td>
</tr>
<tr>
<td>AP US Govt. &amp; Politics</td>
<td>12th</td>
<td>AP US History or CP US History and teacher recommendation and concurrent enrollment in AP English Lit or CP English 7-8, or ERWC</td>
</tr>
</tbody>
</table>

In order to receive a diploma of graduation from Joseph A. Gregori High School students must:

Pass a minimum of 230 units. Pass required core courses.
Section 5 of Article IX of the State of California Constitution guarantees students a “free public education.” The State Supreme Court concluded in the 1984 case of Hartzell v. Connell (35 Cal.3d.899 (1984), “that all educational activities carried on by public school districts, extra-curricular as well as curricular, must be without cost to the students who participate in such activities.” This same ruling found that “mandatory fees for participating in such extra-curricular activities such as drama, music, and athletic competition were illegal under the State Constitution.” Furthermore, they also rejected the argument that “fees could be charged so long as the district waived fees for students who were financially unable to pay.”

The following are specific exceptions to the prohibition on fees, charges and deposits at the kindergarten through 12th grade level. These fees, charges and deposits are legally permissible because they are specifically permitted by law.

1. Charges for optional attendance as a spectator at a school or District sponsored activity.
2. Charges for food served to students, subject to free and reduced price meal program eligibility and other restrictions specified in law.
3. Paying the replacement cost for District books or supplies loaned to a student that the student fails to return, or that is willfully cut, defaced or otherwise injured, up to an amount not to exceed $10,000.
4. Fees for field trips and excursions in connection with courses of instruction or school related social, educational, cultural, athletic, or school band activities, as long as no student is prevented from making the field trip or excursion because of lack of sufficient funds.
5. Medical or hospital insurance for field trips that is made available by the school district.
6. Charges for required medical and accident insurance for athletic team members, so long as there is a waiver for financial hardship.
7. Charges for standardized physical education attire of a particular color and design, but the school may not mandate that the attire be purchased from the school and no physical education grade of a student may be impacted based on the failure to wear standardized apparel "arising from circumstances beyond the control" of the student.
8. Charging for the parking of vehicles on school grounds.
9. Fees for school camp programs, so long as no student is denied the opportunity to participate because of nonpayment of the fee.
10. Reimbursement for the direct cost of materials provided to a student for property the student has fabricated from such materials for his/her own possession and use, such as wood shop, art, or sewing projects kept by the student.
11. Reimbursement for the actual cost of duplicating public records, student records, or a prospectus of the school curriculum.
12. Fees for transportation to and from school, and transportation between school and regional occupational centers, programs or classes, as long as the fee does not exceed the statewide average nonsubsidized cost per student and provided there is a waiver provision based on financial need.
13. Fees for transportation of pupils to places of summer employment.
14. Tuition fees charged to pupils whose parents are actual and legal residents of an adjacent foreign country or an adjacent state.
15. Tuition fees collected from foreign students attending a District school pursuant to an F-1 visa, equal to the full unsubsidized per capita cost of providing education during the period of attendance.
16. Fees for an optional fingerprinting program for kindergarten or other newly enrolled students, if the fee does not exceed the actual costs associated with the program.
17. Fees for community classes in civic, vocational, literacy, health, homemaking, and technical and general education, not to exceed the cost of maintaining the community classes.
18. Deposits for band instruments, music, uniforms and other regalia which school band members take on excursions to foreign countries.
19. Charges for eye safety devices, at a price not to exceed the district's actual costs, in specified courses or activities in which students are engaged in, or are observing, an activity or the use of hazardous substances likely to cause injury to the eyes.
20. A family may be charged for a program of supervision of children before and after school.

More information may be found at [http://www.cde.ca.gov/re/ir/fm/fma1202.asp](http://www.cde.ca.gov/re/ir/fm/fma1202.asp)
Sample Four-Year Plan

<table>
<thead>
<tr>
<th>Grade 9</th>
<th>Grade 10</th>
<th>Grade 11</th>
<th>Grade 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>CP English 1-2</td>
<td>Algebra</td>
<td>CP English 3-4</td>
<td>Geometry</td>
</tr>
<tr>
<td>World Geography &amp; Religions</td>
<td>Health</td>
<td>CP World History</td>
<td>CP Science</td>
</tr>
<tr>
<td>CP Science</td>
<td>Physical Education</td>
<td>Foreign Language</td>
<td>CP English 5-6</td>
</tr>
<tr>
<td>CP English 3-4</td>
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<td></td>
</tr>
<tr>
<td>Geometry</td>
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<td></td>
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<tr>
<td>CP World History</td>
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<tr>
<td>CP Science</td>
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<tr>
<td>Physical Education</td>
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<tr>
<td>Foreign Language</td>
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<tr>
<td>CP U. S. History</td>
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<tr>
<td>CP Science</td>
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<tr>
<td>Foreign Language</td>
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Course Descriptions

Agriculture

**AG MECHANICS 1-2**
Course # 00100 Grade Level: 9-10
Duration: 1 Year
Meets CSU/UC Entrance Requirement: No
Course Description: Students will use a classroom and laboratory-type situation to cover the principles, and applications of agricultural mechanics. Work habits and attitudes will be stressed with emphasis on careers in agriculture. Areas of instruction will include: safety, tools, measurement, drawing, woods, welding concrete, metal work/sheet metal, electricity, rope, and plumbing.
Prerequisites: None

**AG MECHANICS 3-4**
Course # 00900 Grade Level: 10-11
Duration: 1 Year
Meets CSU/UC Entrance Requirement: No
Course Description: Students will use a classroom and laboratory-type situation to cover the principles, care of, and maintenance of small gas and diesel engines. Work habits and attitudes will be stressed with emphasis on careers in agriculture. Areas of instruction will include: use of equipment manuals, equipment maintenance, and types of engines, oxy-acetylene welding, arc welding, measurement, drawing, safety, and project construction.
Prerequisites: Ag Mechanics 1-2

**AG MECHANICS 5-6**
Course # 01001 Grade Level: 11-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: No
Course Description: Students will use a classroom and laboratory-type situation to cover the principles of surveying, power hydraulics, equipment maintenance, oxy-acetylene welding, arc welding, MIG and TIG welding. Project construction will emphasize project drawing, measurement, and cost analysis. Work habits and attitudes will be stressed with emphasis on careers in agriculture.
Prerequisites: Ag Mechanics 3-4

**AG MECHANICS 7-8**
Course # 01011 Grade Level: 11-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: No
Course Description: Students will use a laboratory-type situation to cover the principles, and applications of MIG, TIG, and oxy-acetylene welding of large equipment. Strong emphasis is put on the instruction and participation of project design, project construction, and cost of materials. Participation in FFA will reinforce skill development in the students.
Prerequisites: Ag Mechanics 1-2, 3-4 and 5-6

**AGRISCIENCE A-G APPROVED**
Course # 00721 Grade Level 9
Duration: 2 Semesters
Meets CSU/UC Entrance Requirement: Yes, “d” requirement
Course Description: This course explores the physical and chemical nature of soil, as well as the relationships between soil, plants, animals and agricultural practices. Students will examine properties of soil and land and their connections to plant and animal production. Using knowledge of scientific protocols as well as course content, students will develop an agriscience research program to be conducted throughout the first semester of the course. To complete that whole project, each student will investigate and test an Agriscience research question by formulating a scientific question related to the course content, formulating a hypothesis based on related research, conducting an experiment to test the hypothesis, collecting quantitative data, and forming a conclusion based on analysis of the data. The result of this research program will be an in depth research and experimentation paper.
AGRISCIENCE A-G APPROVED (CONT)
that is technically written, based on scientific protocol, and
cited using APA formatting. Additionally, students will
develop and present a capstone soil management plan for
agricultural producers, using the content learned
throughout the course. Throughout the course, students
will be graded on participation in intra-curricular FFA
activities as well as the development and maintenance of
an ongoing Supervised Agricultural Experience (SAE)
program. Agriculture Education is a comprehensive
program and requires students to participate in a
Supervised Agriculture Experience Project component as
well as FFA leadership activities and events. These
activities are a graded component of this course. A
student cannot receive an A grade without participation in
FFA and SAE. Prerequisites: None

AGRISCIENCE SYSTEMS MANAGEMENT A-G APPROVED
Course # 00711 Grade Level 9-12
Duration: 2 Semesters
Meets CSU/UC Entrance Requirement: Yes, “d” elective
Course Description: This integrated class combines an
interdisciplinary approach to laboratory science and
research with agricultural management principles. Using
skills and principles learned in the course, students design
systems and experiments to solve agricultural management
issues currently facing the industry. Additionally, students
will connect the products created in this class with
industry activities to link real world encounters and
implement skills demanded by both colleges and careers.
The course culminates with an agriscience experimental
research project in which students design and conduct an
experiment to solve a relevant issue. Final projects will be
eligible for Career Development Event competition at FFA
events. Throughout the course, students will be graded on
participation in intracurricular FFA activities as well as the
development and maintenance of an ongoing Supervised
Agriculture Experience (SAE) program. Prerequisites:
Successful completion of Agriculture and Soil Chemistry &
Sustainable Agriculture – A Biological Approach to
Industry Practices

ANIMAL SCIENCE 3-4 A-G APPROVED
Course # 01801 Grade Level 11-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: Animal Science 3, 4 will provide
student with principles focusing on the areas of mammalian
production, anatomy, physiology, reproduction, nutrition,
respiration, and genetics. Hands-on scientific experiences
are designed to enhance student’s understanding of
Agriculture, the environment, and society. This course is
intended to successfully prepare those students who plan
on majoring in Agricultural Sciences at a college or
university. Prerequisites: None

History of Floral Design III
Course #60001 Grade Level 10-12
Duration: 1-3 Years
Meets CSU/UC Entrance Requirement: No
Course Description: The advanced floral design class is
designed to give the student advanced design techniques
including wedding, sympathy, and high-style floral design.
This includes everlasting flowers, oriental style of design,
contemporary design and techniques, and harvest and
distribution. This class also goes into greater detail of
operating a retail flower shop and covers careers and
continuing education. Prerequisites: History and Art of
Floral Design

BIOLOGY & SUSTAINABLE AGRICULTURE A-G APPROVED
Course # 00731 Grade Level 10
Duration: 2 Semesters
Meets CSU/UC Entrance Requirement: Yes, “d” elective
Course Description: Sustainability is based on a simple
principle: Everything that we need for our survival and
well-being depends, either directly or indirectly, on our
environment. Sustainability creates and maintains the
conditions under which humans and the biotic world can
exist in productive harmony that permit fulfilling the social,
economic, and other requirements of present and future
generations. Sustainability is important to making sure that
we have and will continue to have the water, materials,
and resources to protect human health and our
environment (adapted from http://www.epa.gov/sustainability/basicinfo.htm).
Sustainable Agriculture is a one year course designed to
integrate biological science practices and knowledge into
the practice of sustainable agriculture. The course is
organized into four major sections, or units, each with a
guiding question. Unit one addresses the question, what is
sustainable agriculture? Unit two: How does sustainable
agriculture fit into our environment? Unit three: What
molecular biology principles guide sustainable agriculture?
Unit four: How do we make decisions to maximize
sustainable agricultural practices within a functioning
ecosystem? Within each unit specific life science principles
will be identified with agricultural principles and practices
guiding the acquisition of this knowledge, culminating in
the development of a sustainable farm model and portfolio
of supporting student research.
Agriculture Education is a comprehensive program and
requires students to participate in a Supervised Agriculture
Experience Project component as well as FFA leadership
activities and events. These activities are a graded
component of this course. A student cannot receive an A
grade without participation in FFA and SAE. Prerequisites:
Agriscience

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HISTORY AND ART OF FLORAL DESIGN II  ★ A-G APPROVED
Course # 69010 Grade Level 10-12
Duration: 1 year
Meets CSU/UC Entrance Requirement: Yes, “f” requirement
Course Description: History and Art of Floral Design provides an introduction to the artistic and creative approach to Floral Design. This includes aesthetic valuing through a series of projects in various media including tempera, paint, flowers, glass and tile. Students will be introduced to the elements and principles of visual art such as line, shape, form, color, balance, and an emphasis using floral based projects to explore the connections, relations and application of Floral Design. Assignments will be based on abstract two and three dimensional designs, color theory, and an analytical critique of various Floral Art work using design vocabulary while developing technical skills in Floral Art. Prerequisites: None

INTEGRATED AGRICULTURE SCIENCE 1-2
COLLEGE PREPARATORY ★ A-G APPROVED
(REPLACED BY AGRISCIENCE)

INTEGRATED AGRICULTURE SCIENCE 3-4
COLLEGE PREPARATORY ★ A-G APPROVED
(REPLACED BY BIOLOGY & SUSTAINABLE AGRICULTURE)

LANDSCAPE DESIGN AND MAINTENANCE
Course # 68901 Grade Level: 11-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: No
Course Description: Vocational Education in Agriculture is organized instruction which prepares individuals for employment in agriculture and may also prepare them for advanced training, leading to an agricultural career requiring education at a postsecondary level. Students will receive training in the greenhouse as well as on landscapes. Participation in FFA activities will reinforce the learning process of these students. Prerequisites: None

ORNAMENTAL HORTICULTURE ★ A-G APPROVED
Course # 01711 Grade Level 9-11
Duration: 2 Semesters
Meets CSU/UC Entrance Requirements: Yes “g” requirement
Course Description: Ornamental Horticulture will provide the student with the necessary entry-level techniques for a career in ornamental horticulture and the nursery industry. Topics covered include the anatomy and physiology of plants and the requirements for plant growth. Topics include plant growth needs, botanical classification, plant physiology, plant reproduction, plant diseases and pests, planting medias, management practices, selection, and care of plants. Other coursework includes units on plant identification, tool identification, plant propagation, fertilizers, herbicide and pesticide use, irrigation, and landscape design. Prerequisites: None

STRUCTURAL AG WELDING
Course # 68701 Grade Level: 11-12
Duration: 2 Semesters if one hour, 1 semester if two hours
Meets CSU/UC Entrance Requirement: No
Course Description: Students will use a laboratory-type situation to cover the principles, and applications of MIG, TIG and oxy-acetylene welding of large equipment. Strong emphasis is put on the instruction and participation of project design, project construction, and cost of materials. Participation in FFA will reinforce skill development in these students. Prerequisites: Agricultural Mechanics 1-2, 3-4

VETERINARY SCIENCE ★ A-G APPROVED
Course # ROP01921 Grade Level 11-12
Duration: 1 Year
Meets CSU/UC Entrance Requirements: Yes
Course Description: Agriculture Education is organized instruction which prepares individuals for employment in agriculture and may also prepare them for advanced training, leading to an agricultural career requiring education at a postsecondary level. It is recommended that a student be involved in a Supervised Occupational Program and in FFA activities that deal with animal science. This course will emphasize Veterinary Science. Prerequisites: None

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**MARKETING ESSENTIALS**  A-G APPROVED
Course # 05301 Grade Level:9-12  
Duration: 1 Year  
Meets CSU/UC Entrance Requirement: No  

**Course Description:** The Marketing Essentials course provides a comprehensive three-pronged approach. First, it explores marketing practices and principles at both the retail and industrial level to give students an overview of the importance of marketing to the business world. Second, it stresses the mathematics fundamentals and applications they need to pursue marketing careers. Third, through values clarification, students identify their interest and aptitudes in a chosen marketing career.

**Prerequisites:** Computer I & II, College Prep Math

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**EMPLOYMENT OPPORTUNITIES 1-2**  A-G APPROVED
Course # rop75502 Grade Level:10-12  
Duration: 1 Year  
Meets CSU/UC Entrance Requirement: No  

**Course Description:** The student will learn skills related to retail sales, areas of display, check-out, inventory, receiving, cashier, and other areas. They will work in various stations of a local store and will rotate through the work stations to obtain a range of experience in marketing. There will also be in-store classroom work which will cover various sales techniques, use of the cash register, making proper change, store security, customer relations, and receiving/checking methods. Students will meet in a classroom and work in stores located throughout the community and Vintage Faire Mall.

**Prerequisites:** Marketing

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**EMPLOYMENT OPPORTUNITIES 3-4**  A-G APPROVED
Course # rop75502 Grade Level:10-12  
Duration: 1 Year  
Meets CSU/UC Entrance Requirement: No  

**Course Description:** The student will learn skills related to retail sales, areas of display, check-out, inventory, receiving, cashier, and other areas. They will work in various stations of a local store and will rotate through the work stations to obtain a range of experience in marketing. There will also be in-store classroom work which will cover various sales techniques, use of the cash register, making proper change, store security, customer relations, and receiving/checking methods. Students will meet in a classroom and work in stores located throughout the community and Vintage Faire Mall.

**Prerequisites:** Employment Opportunities 1-2
English

ALD (ACADEMIC LANGUAGE DEVELOPMENT)
Course # 13430 Grade Level: 9
Duration: 1 Year
Meets CSU/UC Entrance Requirement: No
Course Description: Objectives of this course are to further develop effective writing skills as demonstrated in multi-paragraph composition, to further develop advanced critical reading skills and increase the development of oral communication skills to gaining proficiency and language acquisition. Special emphasis will include building academic Tier 2 and 3 vocabulary words, word analysis, reading comprehension, writing strategies and applications plus developing their oral skills through speech. Prerequisites: English Language Learner not in need of accelerated intervention.

ALD (ACADEMIC LANGUAGE DEVELOPMENT)
Course # 14431 Grade Level: 10
Duration: 1 Year
Meets CSU/UC Entrance Requirement: No
Course Description: Academic Language Development 10 is a comprehensive, standard-based designated English Language Development program that complies with recommendations from the state adopted ELA/ELD Framework. This course supports ELs to develop discourse practices, grammatical structures, and vocabulary necessary to participate in academic tasks across all content areas. The focus is on the language syntax of the content areas in ways that are aligned with what is happening in core instruction. There is a strong emphasis on oral language development, reading, and writing tasks to help students develop awareness on how English works in both spoken and written language. Prerequisites: English Language Learner not in need of accelerated intervention.

ALD (ACADEMIC LANGUAGE DEVELOPMENT)
Course # 15341 Grade Level: 11
Duration: 1 Year
Meets CSU/UC Entrance Requirement: No
Course Description: Objectives of this course are to further develop effective writing skills, to further develop advanced critical reading skills and increase the development of oral communication and listening skills to gain proficiency and language acquisition. Special emphasis will include building academic Tier 2 and 3 vocabulary words, word analysis, reading comprehension, writing strategies and applications plus developing their oral skills through speech.
ELA SUPPORT 1-2
Course # 88700 Grade Level: 9
Duration: 1 Year
Meets CSU/UC Entrance Requirement: No

Course Description: The course is designed as a one-year support intervention with the goal of bringing students to proficiency in the Common Core Standards for grade nine. The course will include instructional support intended to increase students’ skills in reading comprehension, vocabulary analysis, grammar and mechanics application, writing skills and test-taking strategies. Students will be exposed to many different types of instructional strategies such as cooperative learning, direct instruction, and an interactive technology-based program. Prerequisites: None

ELA SUPPORT 3-4
Course # 88710 Grade Level: 10
Duration: 1 Year
Meets CSU/UC Entrance Requirement: No

Course Description: The course is designed as a one-year support intervention with the goal of bringing students to proficiency in the Common Core Standards for grade ten. The course will include instructional support intended to increase students’ skills in reading comprehension, vocabulary analysis, grammar and mechanics application, writing skills and test-taking strategies. Students will be exposed to many different types of instructional strategies such as cooperative learning, direct instruction, and an interactive technology-based program. Prerequisites: The course is designed for incoming tenth grade students who have scored Standards Not Met, or in the middle range of Standards Nearly Met on the SBAC.

ENGLISH 1-2, COLLEGE PREPARATORY
Course #10200 Grade Level: 9
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes

Course Description: College Preparatory English 1-2 is a comprehensive, standards-based language arts program that complies with the recommendations of the University of California and the California State University system. This course requires students to read extensively from the district-approved digital program and from district-approved extended reading lists that include both fiction and nonfiction texts in their entirety as outlined in the attached pacing guide, to meet or exceed content area standards in writing, and to demonstrate higher-level critical thinking skills in their written and oral work. Prerequisites: None

ENGLISH 3-4, COLLEGE PREPARATORY
Course #10900 Grade Level: 10
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes

Course Description: College Preparatory English 3-4 is a comprehensive, standards-based language arts program that complies with the recommendations of the University of California and the California State University system. This course requires students to read from the district-approved digital program that includes both fiction and nonfiction selections as well as texts from district-approved extended reading lists in their entirety as outlined in the attached pacing guide, to meet or exceed content area standards in writing, and to demonstrate higher-level critical thinking skills in their written and oral work. Prerequisites: None

ENGLISH 5-6, COLLEGE PREPARATORY
Course #11600 Grade Level: 11th
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes

Course Description: College Preparatory English 5-6 is a comprehensive, standards-based language arts program that complies with the recommendations of the University of California and the California State University system. This course requires students to read from the district-approved digital program as well as texts from the district-approved extended reading lists that include both fiction and nonfiction texts in their entirety as outlined in the attached pacing guide, to meet or exceed content area standards in writing, and to demonstrate higher-level critical thinking skills in their written and oral work. Prerequisites: None

ENGLISH 7-8, COLLEGE PREPARATORY
Course #12400 Grade Level: 12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes

Course Description: College Preparatory English 7-8 is a comprehensive, standards-based language arts program that complies with the recommendations of the University of California and the California State University system. This course requires students to read extensively from the district-approved digital program and from district-approved extended reading lists that include both fiction and nonfiction texts in their entirety as outlined in the attached pacing guide, to meet or exceed content area standards in writing, and to demonstrate higher-level critical thinking skills in their written and oral work. Prerequisites: None
HONORS ENGLISH 1-2
A-G APPROVED
Course # 10000 Grade Level: 9
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: This pre-university course is designed for highly motivated students performing at or above grade level in language arts. The curriculum supports the California Common Core Standards and is geared for students who plan to attend a four-year college or university immediately after high school graduation. This course requires students to read extensively from district-approved and advanced placement literature lists, to meet or exceed content area standards in writing, to work independently, and to demonstrate higher-level thinking skills in their written and oral work. The focus of the course is critical analysis in preparation for the international AP English Language and Literature Composition courses in the junior and senior years. Prerequisites: Students should not be placed in this course without the recommendation of their 8th grade English teacher, a grade of A or B in 8th grade English, and a score of Met or Exceeded Standards on standardized tests.

HONORS ENGLISH 3-4
A-G APPROVED
Course #10700 Grade Level: 10
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: This pre-university course is designed for highly motivated students performing at or above grade level in language arts. The curriculum supports the California Language Arts Content Standards and is geared for students who plan to attend a four-year college or university immediately after high school graduation. This course requires students to read extensively from District-approved and advanced placement literature lists, to meet or exceed content area standards in writing, to work independently, and to demonstrate high-level critical thinking skills in their written and oral work. The focus of the course is critical analysis in preparation for the international AP English Language and Literature Composition courses in the junior and senior years. Prerequisites: Students should not be placed in this course without the recommendation of their 9th grade English teacher, a grade of A, B, or C in Honors English 1-2, and a score of Met or Exceeded Standards on standardized tests.

ENGLISH LANGUAGE & COMPOSITION, ADVANCED PLACEMENT A-G APPROVED
Course # 11400 Grade Level: 11th
Duration: 1 year
Meets CSU/UC Entrance Requirement: Yes
Course Description: This is a college level course designed for highly motivated students performing above grade level in language arts as active, critical readers with sophisticated writing skills. The curriculum supports the California Common Core standards and is geared for students who plan to attend a four-year college or university immediately after high school graduation. This course requires students to read extensively from district-approved and advanced placement literature lists, to meet or exceed content area standards in writing, to work independently, and to demonstrate higher-level critical thinking skills in their written and oral work. The focus of the course is critical rhetorical analysis in preparation for the international AP English Language and Composition exam. Prerequisites: Honors English 3-4 or CP English 3-4 with “C” or higher, teacher recommendation, and completion of summer reading/writing assignments.

ENGLISH LITERATURE & COMPOSITION, ADVANCED PLACEMENT A-G APPROVED
Course #12200 Grade Level: 12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: This course is designed for highly motivated students performing above grade level in language arts. It is a college-level course that engages students in the “careful reading and critical analysis of imaginative literature.” This class will explore mature, adult-level, thought-provoking works of high literary value which encompass a variety of genres, time periods, and language styles. All students are expected to “read deliberately and thoroughly, taking time to understand a work’s complexity, to absorb its richness of meaning, and to analyze how that meaning is embodied in literary form. In short, students in an Advanced Placement English Literature course should read actively. The works taught require careful deliberative reading, and the approach to analyzing and interpreting them involves students in learning how to make careful observations of textual detail, establish connections among their observations, and draw from those observations a series of inferences leading to an interpretive conclusion about the work’s meaning and value.”

Quality writing is a must and “should be an integral part of an Advanced Placement English Literature and Composition course.” Writing assignments will “focus on the critical analysis of literature and include expository, analytical, and argumentative essays. Critical essays make up the bulk of student writing.” The approaches to writing will vary, from notebook response to in-depth reaction papers. Most assignments will be relatively brief, but thorough. In essence, the goal of this course is to increase students’ ability to explain clearly, cogently, even elegantly, what they understand about literary works and why they interpret them as they do. To that end, writing
ENGLISH LITERATURE & COMPOSITION,

ADVANCED PLACEMENT * A-G APPROVED (CONT)

instruction will include attention to developing and organizing ideas in clear, coherent, and persuasive language.” Moreover, writing is a shared experience as students work together to develop and revise their critical-thinking skills. Students in this class are expected to take the Advanced Placement examination.

Prerequisites: AP English Language and Literature or CP English 5-6 with a “C” or higher, teacher recommendation, or a 3 or higher on the AP Language Test, completion of summer reading/writing assignments.

EXPOSITORY READING AND WRITING COURSE * A-G APPROVED

Course # 16501 Grade Level: 12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes

Course Description: The goal of the Expository Reading and Writing Course is to prepare college-bound seniors for the literacy demands of higher education. Through a sequence of fourteen rigorous instructional modules, students in this yearlong, rhetoric-based course develop advanced proficiency in expository, analytical, and argumentative reading and writing. The cornerstone of the course—the assignment template—presents a process for helping students read, comprehend, and respond to nonfiction and literary texts. Modules also provide instruction in research methods and documentation conventions. Students will be expected to increase their awareness of the rhetorical strategies employed by authors and to apply those strategies in their own writing. They will read closely to examine the relationship between an author’s argument or theme and his or her audience and purpose; to analyze the impact of structural and rhetorical strategies; and to examine the social, political, and philosophical assumptions that underlie the text. By the end of the course, students will be expected to use this process independently when reading unfamiliar texts and writing in response to them. Course texts include contemporary essays, newspaper and magazine articles, editorials, reports, biographies, memos, assorted public documents, and other nonfiction texts. The course materials also include modules on two full-length works (one novel and one work of nonfiction). Written assessments and holistic scoring guides conclude each unit.

Prerequisites: None

SPEECH * A-G APPROVED

Course # 14501 Grade Level: 9-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes

Course Description: This course provides an introduction to the fundamentals of public speaking and debating: special attention is given to the development of poise and self confidence in front of an audience.

Prerequisites: None

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Foreign Language

FRENCH I * A-G APPROVED

Course # 20401 Grade Level: 9-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes

Course Description: This course is designed for Level I students. Students will develop basic understanding of the major communication skills.

Prerequisites: None

FRENCH II * A-G APPROVED

Course # 20501 Grade Level: 9-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes

Course Description: This course is designed for students who have successfully completed Level I. Students will develop the major communication skills appropriate for this level.

Prerequisites: French I

FRENCH III * A-G APPROVED

Course # 20601 Grade Level: 9-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes

Course Description: This course is designed for students who have successfully completed Level II. Students will develop the major communication skills appropriate for this level.

Prerequisites: French II

FRENCH IV * A-G APPROVED

Course # 20701 Grade Level: 9-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes

Course Description: This course is designed for students who have successfully completed Level III. Students will develop proficiency in the major communication skills and will acquire knowledge and appreciation of the culture of the target language.

Prerequisites: French III

SPANISH I * A-G APPROVED

Course # 20000 Grade Level: 9-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes

Course Description: This course is an entry level Spanish course. Students will acquire a basic understanding of culture and through communication-based instruction they will develop the ability to: greet and respond to greetings; introduce and respond to introductions; engage in conversations; express likes and dislikes; make requests; obtain information; understand the major communication skills and will acquire knowledge and appreciation of the culture of the target language.

Prerequisites: None
SPANISH II  A-G APPROVED
Course # 20100 Grade Level: 9-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: This course is designed for students who have successfully completed Spanish I. Students will expand upon the knowledge gained in Spanish I and will develop the ability to: make requests; express their needs; understand and express important ideas and some detail; describe and compare; use and understand expressions indicating emotion. Students will continue to gain understanding and appreciation of the culture.
Prerequisites: Successful completion of Spanish I. (Teacher recommendation or a grade of C or better.)

SPANISH III  A-G APPROVED
Course # 20200 Grade Level: 9-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: This course is designed for students who have successfully completed Spanish II. Students will expand upon the knowledge gained in Spanish II and will develop the ability to: clarify and ask for and comprehend clarification; express and understand opinions; narrate and understand narration in the present, past, and future; identify, state, and understand feelings and emotions. Students will increase their understanding and appreciation of the culture. Prerequisites: Successful completion of Spanish II. (Teacher recommendation or a grade of C or better.)

PRE-AP SPANISH III  A-G APPROVED
Course #23701 Grade Level: 9-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: This is an accelerated language course designed for Pre-AP students and others prepared for this level of work who have successfully completed Spanish Level II. The four language skills, listening, speaking, reading, and writing will be integrated in the preparation and presentation of learning activities and assessment tasks. The teaching of an appropriate range of grammatical structures will also be integrated with the study of themes and texts. The target language will be used as the language of instruction to the greatest extent possible.
Prerequisites: Spanish II

SPANISH IV  A-G APPROVED
Course #20300 Grade Level: 9-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: This course is designed for students who have successfully completed Level III. Students will develop excellence in the major communication skills and will acquire knowledge and appreciation of the culture of the target language. Prerequisites: Spanish III

AP SPANISH LANGUAGE & CULTURE  A-G APPROVED
Course #21801 Grade Level: 11-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: Advanced Placement Spanish in an advanced Spanish course designed to prepare students to take and pass the Advanced Placement Spanish Language examination. This course covers the equivalent of a third year college course in advanced Spanish writing and conversation. It encompasses aural/oral skills, reading comprehension, grammar and composition.
Prerequisites: Spanish III with teacher recommendation, or Spanish IV

SPANISH FOR SPANISH SPEAKERS 3  A-G APPROVED
Course # 24501 Grade Level 9-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes “e” requirement
Course Description: This is an entry level Spanish course for native speakers of Spanish. The course is the first in a series of three levels leading to the A.P. Spanish Language exam (Level 5). It addresses the language arts content standards of reading and literary response and analysis, writing, writing conventions, listening and speaking. It is designed to strengthen communicative ability in Spanish in the interpersonal, presentational and interpretative modes. Cross-cultural comparisons and cross-curricular connections are integrated throughout the course.
Prerequisites: Good communicative skills in oral Spanish; basic reading skills in English or Spanish.

SPANISH FOR SPANISH SPEAKERS 4  A-G APPROVED
Course # 24601 Grade Level 9-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes “e” requirement
Course Description: This course is the second in a series of three levels of Spanish for Spanish Speakers leading to the AP Spanish Language exam (Level 5). It addresses the language arts content standards of reading and literary response and analysis, writing, writing conventions, listening and speaking. It is designed to strengthen communicative ability in Spanish in the interpersonal, presentational and interpretative modes. Cross-cultural comparisons and cross-curricular connections are integrated throughout the course.
Prerequisites: Completion of Spanish for Spanish Speakers 3 or teacher recommendation.
AP SPANISH LITERATURE & CULTURE

Course #24801 Grade Level: 11-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes

Course Description: AP Spanish Literature and Culture is the second part of an intensive two-year course (initiated in Spanish for Spanish Speakers VI/AP Spanish Language) designed to prepare native Spanish speaking and other qualified students to take and pass the Advanced Placement Spanish Literature and Culture exam through the analysis and appreciation of Spanish Literature and the historical and cultural contexts in which the works were written. The curriculum incorporates many of the elements of a college-level Spanish composition and literature program and covers the authors and literary works included in the Advanced Placement Spanish Literature examination. It will also discuss historical and cultural factors that influenced these works. Students are expected to engage with the literature in a personal and analytical way, further develop critical thinking skills and increase their mastery of the language. In contrast to Spanish for Spanish Speakers VI/AP Spanish Language and Culture and in preparation for the AP Literature exam, this course will focus more strongly on literary analysis, writing analytical essays and will include review of the entire curriculum. Prerequisites: Spanish for Spanish Speakers VI/AP Spanish Language teacher recommendation.

AP SPANISH LITERATURE SPANISH FOR SPANISH SPEAKERS 6

Course # 24810 Grade Level: 11-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes

Course Description: AP Spanish Literature and Culture is the second part of an intensive two-year course (initiated in Spanish for Spanish Speakers VI/AP Spanish Language) designed to prepare native Spanish speaking and other qualified students to take and pass the Advanced Placement Spanish Literature and Culture exam through the analysis and appreciation of Spanish Literature and the historical and cultural contexts in which the works were written. The curriculum incorporates many of the elements of a college-level Spanish composition and literature program and covers the authors and literary works included in the Advanced Placement Spanish Literature examination. It will also discuss historical and cultural factors that influenced these works. Students are expected to engage with the literature in a personal and analytical way, further develop critical thinking skills and increase their mastery of the language. In contrast to Spanish for Spanish Speakers VI/AP Spanish Language and Culture and in preparation for the AP Literature exam, this course will focus more strongly on literary analysis, writing analytical essays and will include review of the entire curriculum. Recommended Prerequisites: Spanish for Spanish Speakers VI/AP Spanish Language teacher recommendation.

AP SPANISH LITERATURE SPANISH FOR SPANISH SPEAKERS 5

Course #24701 Grade Level: 11-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes

Course Description: This course is equivalent to a fifth/sixth semester college course. It will prepare students to take the AP Spanish Language and Culture exam and will be the first in a two year curriculum for those students who continue on to Spanish for Spanish Speakers 6/AP Spanish Literature. It will provide a standard of Spanish literacy necessary for future university courses and career paths. The course addresses the language arts content standards of reading and literary response and analysis, writing, writing conventions, listening and speaking. It is designed to strengthen communicative ability in Spanish in the interpersonal, presentational, and interpretative modes at the Intermediate to the Pre-advanced range (ACTFL guidelines). Cross-cultural comparisons and cross-curricular connections are integrated throughout the course. Prerequisites: Completion of Spanish for Spanish Speakers 4 or teacher recommendation.

Health

HEALTH

Course # 60300 Grade Level: 9
Duration: 1 Semester
Meets CSU/UC Entrance Requirement: No

Course Description: Health is a required course that includes instruction in alcohol, tobacco, and drug education, family life, AIDS, nutrition, first aid, disease, and mental and emotional health. Prerequisites: None
Mathematics

(COURSE DESCRIPTIONS FOR THE COURSES BELOW WILL BE UPDATED SOON)

Pre-Algebra
Algebra A-G APPROVED
Honors Algebra A-G APPROVED
Geometry A-G APPROVED
Honors Geometry A-G APPROVED
Algebra II A-G APPROVED
Honors Algebra II A-G APPROVED
Honors Pre-Calculus A-G APPROVED
Algebra Support

CALCULUS, ADVANCED PLACEMENT A-G APPROVED
Course # 35700 Grade Level: 11-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: Advanced Placement Calculus is a full year of work in calculus and related topics which is comparable to a first semester course in a college or university. Most of the class is devoted to topics in differential and integral calculus. It is expected that students who take this course will seek college credit by taking the AP Calculus AB Test. Students should have thorough knowledge of college preparatory mathematics including algebra, axiomatic geometry, trigonometry, analytic geometry (rectangular and polar coordinates, equations, and graphs, lines and conics). The typical student should have previously completed successfully Algebra, Geometry, Advanced Algebra, and Pre-Calculus. Prerequisites: Pre-Calculus/Honors Pre-Calculus with a “C” or higher.

FINITE MATH: COLLEGE ENTRANCE MATH PREP A-G APPROVED
Course # 39900 Grade Level: 11-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: This course will focus on higher level math topics, such as matrices, linear programming, finance, set theory, probability, statistics, game theory, and logic. Prerequisites: Advanced Algebra, teacher recommendation, conditionally exempt of EAP.

FINANCIAL MATH
Course # 39310 Grade Level: 12th only
Duration: 1 Year
Meets CSU/UC Entrance Requirements: No
Course Definition: Financial Math is a course designed to introduce students to the mathematics involved in daily life and a basic look into finances involved with running a small business. Personal finance units include bank accounts, credit, and investment. Business applications include accounting, marketing, inventory, and sales. Prerequisites: 12th Grade only.

STATISTICS, ADVANCED PLACEMENT A-G APPROVED
Course # 36000 Grade Level: 11-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: AP Statistics is a course that includes topics that prepare college bound students for mathematics in both liberal arts majors and mathematics/engineering majors. The course content includes descriptive statistics, probability, probability distributions, estimates and sample sizes, experimental designs, correlation and regression, and statistical inference. Prerequisites: Advanced Algebra with “C” or better.
Physical Education

**INTRODUCTION TO KINESIOLOGY 1**
Course # 53011 Grade Level: 9
Duration: Quarter
Meets CSU/UC Entrance Requirement: No

**Course Description:** Students have the opportunity to learn through a comprehensive, sequentially planned Kinesiology program aligned with the California Model Content Standards for Physical Education. Students will be empowered to make choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activities for a lifetime. Emphasis may include, but is not limited to, Cardiovascular Fitness, Individual/Dual Activities, Rhythm/Dance, Combatives, Outdoor Activities, Aerobics, and Team Activities.

The purpose of the Introduction to Kinesiology class is to provide the student with a variety of activities and experiences. The class is designed to meet the needs of the student and allow the student to develop a sense of well-being, self-esteem, cooperation, and confidence throughout the school year. Through an ongoing process of articulated and sequential development of skills, talents, attitudes, and behaviors, students are enabled to become physically educated and fit in order to enjoy a variety of physical activities, and become committed to lifetime health and physical well-being.

Introduction to Kinesiology introduces the beginning skills to become competent in a variety of activities. This course also provides ample practice and improvement to pass the California State Physical Fitness Test. The overarching purpose of this course and other Kinesiology courses is to facilitate the transition from the physical education instructional program to participation in lifelong physical activity.

Literacy skills will be used to analyze and critique. Students will read about, write about, talk about, reflect on, and make connections and choices while performing a variety of physical fitness activities. **Prerequisites:** None

**INTRODUCTION TO KINESIOLOGY 1 DANCE**
(COURSE DESCRIPTION COMING SOON)

**INTRODUCTION TO KINESIOLOGY 2**
Course # 53021 Grade Level: 10-12
Duration: Quarter
Meets CSU/UC Entrance Requirement: No

**Course Description:** Students have the opportunity to learn through a comprehensive, sequentially planned Kinesiology program aligned with the California Model Content Standards for Physical Education. Students will be empowered to make choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activities for a lifetime. Emphasis may include, but is not limited to, Cardiovascular Fitness, Individual/Dual Activities, Rhythm/Dance, Combatives, Outdoor Activities, Aerobics, and Team Activities.

The purpose of the Introduction to Kinesiology Course 2 class is to provide the student with a variety of activities and experiences. The class is designed to meet the needs of the student and allow the student to develop a sense of well-being, self-esteem, cooperation, and confidence throughout the school year. Through an ongoing process of articulated and sequential development of skills, talents, attitudes, and behaviors, students are enabled to become physically educated and fit in order to enjoy a variety of physical activities, and become committed to lifetime health and physical well-being.

Introduction to Kinesiology Course 2 introduces the beginning skills to become competent in a variety of activities. This course also provides ample practice and improvement to pass the California State Physical Fitness Test. The overarching purpose of this course and other Kinesiology courses is to facilitate the transition from the physical education instructional program to participation in lifelong physical activity.

Literacy skills will be used to analyze and critique. Students will read about, write about, talk about, reflect on, and make connections and choices while performing a variety of physical fitness activities. **Prerequisites:** Introduction to Kinesiology Course 1 or instructor approval

**ADVANCED KINESIOLOGY 3 – AEROBICS**
Course # 53031 Grade Level: 10-12
Duration: Quarter
Meets CSU/UC Entrance Requirement: No

**Course Description:** Students have the opportunity to learn through a comprehensive, sequentially planned Kinesiology program aligned with the California Model Content Standards for Physical Education. Students will be empowered to make choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activities for a lifetime.

The purpose of the Advanced Kinesiology Course 3 Speed with an emphasis in Aerobics class is to provide the student with a variety of activities and experiences. This course also provides ample practice and improvement to pass the California State Physical Fitness Test. The overarching purpose of this course and other Kinesiology courses is to facilitate the transition from the physical education instructional program to participation in lifelong physical activity.

Literacy skills will be used to analyze and critique. Students will read about, write about, talk about, reflect on, and make connections and choices while performing a variety of physical fitness activities. **Prerequisites:** None

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ADVANCED KINESIOLOGY 3 – AEROBICS (CONT)
activities, and become committed to lifetime health and physical well-being. Advanced Kinesiology Course 3 with an emphasis in Aerobics introduces the beginning skills to become competent in a variety of activities. The overarching purpose of this course and other Kinesiology courses is to facilitate the transition from the physical education instructional program to participation in lifelong physical activity.

Literacy skills will be used to analyze and critique. Students will read about, write about, talk about, reflect on, and make connections and choices while performing a variety of physical fitness activities.

Prerequisites: Introduction to Kinesiology Course 2 or Instructor Approval

ADVANCED KINESIOLOGY 3 – BASKETBALL
Course # 53081 Grade Level: 10-12
Duration: Quarter
Meets CSU/UC Entrance Requirement: No

Course Description: Students have the opportunity to learn through a comprehensive, sequentially planned Kinesiology program aligned with the California Model Content Standards for Physical Education. Students will be empowered to make choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activities for a lifetime. Emphasis may include, but is not limited to, Cardiovascular Fitness, and Team Activities, with a focus on Basketball.

The purpose of the Advanced Kinesiology Course 3 Basketball class is to provide the student with a variety of activities and experiences. The class is designed to meet the needs of the student and allow the student to develop a sense of well-being, self-esteem, cooperation, and confidence throughout the school year. Through an ongoing process of articulated and sequential development of skills, talents, attitudes, and behaviors, students are enabled to become physically educated and fit in order to enjoy a variety of physical activities, and become committed to lifetime health and physical well-being.

The Advanced Kinesiology Course 3 Basketball is an intermediate to advanced level class which emphasizes advanced fundamental movement skills, offensive/defensive strategy, and team concepts. Course 3 Basketball is meant for those students who wish to improve their basketball skills. The overarching purpose of this course and other Kinesiology courses is to facilitate the transition from the physical education instructional program to participation in a lifelong physical activity.

Literacy skills will be used to analyze and critique. Students will read about, write about, talk about, reflect on, and make connections and choices while performing a variety of physical fitness activities. Prerequisites: Introduction to Kinesiology Course 2 or Instructor Approval

INTRODUCTION TO KINESIOLOGY - DANCE
A-G APPROVED
Course # 53001 Grade Level: 9-12
Duration: 2 Semesters
Meets CSU/UC Entrance Requirement: Yes, “f” requirement

Course Description: Students have the opportunity to learn through a comprehensive, sequentially planned Kinesiology program aligned with the California Model Content Standards for Physical Education. Students will be empowered to make choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activities for a lifetime. Emphasis is placed on rhythms, dance, and a student’s analysis of skills.

Units of instruction include various genres of dance, fitness concepts and techniques, cardiorespiratory endurance training, and nutrition.

Literacy skills will be used to analyze and critique. Students will be able to articulate when discussing and performing dance, understanding it from all perspectives and sides, thus enriching the students’ experience and deepening their appreciation of the art form. Students read about, write about, talk about, reflect on, and make connections and choices while creating and performing in dance.

Students will learn the beginning skills of dance while improving their technique, poise, self-confidence, and
INTRODUCTION TO KINESIOLOGY - DANCE (CONT)

Creative ability. Students will engage in activities directed toward the refinement and mastery of dance skills and vocabulary, artistic perception, creative expression, historical and cultural context, aesthetic valuing, and the application and performance of learned knowledge in composition and technical mastery. Prerequisites: None

ADVANCED KINESIOLOGY 3 - DANCE AG APPROVED
Course # 53071 Grade Level: 9-12
Duration: Quarter/2 Semesters
Meets CSU/UC Entrance Requirement: Yes, “f” requirement
Course Description: Students have the opportunity to learn through a comprehensive, sequentially planned Kinesiology program aligned with the California Model Content Standards for Physical Education. Students will be empowered to make choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activities for a lifetime. Emphasis is placed on rhythms, dance, and a student’s analysis of skills.
Units of instruction include various genres of dance, fitness concepts and techniques, cardiorespiratory endurance training, and nutrition.
Literacy skills will be used to analyze and critique. Students will be able to articulate when discussing and performing dance, understanding it from all perspectives and sides, thus enriching the students’ experience and deepening their appreciation of the art form. Students read about, write about, talk about, reflect on, and make connections and choices while creating and performing in dance.
Students will learn the beginning and intermediate skills of dance while improving their technique, poise, self-confidence, and creative ability. Students will engage in activities directed toward the refinement and mastery of dance skills and vocabulary, artistic perception, creative expression, historical and cultural context, aesthetic valuing, and the application and performance of learned knowledge in composition and technical mastery.
Prerequisites: Introduction to Kinesiology Dance, or appropriate skill level as determined by the instructor.

ADVANCED KINESIOLOGY 3 – DANCE
Course # 53071 Grade Level: 9-12
Duration: Quarter/2 Semesters
Meets CSU/UC Entrance Requirement: Yes, “f” requirement
Course Description: Students have the opportunity to learn through a comprehensive, sequentially planned Kinesiology program aligned with the California Model Content Standards for Physical Education. Students will be empowered to make choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activities for a lifetime. Emphasis is placed on rhythms, dance, and a student’s analysis of skills.
Units of instruction include various genres of dance, fitness concepts and techniques, cardiorespiratory endurance training, and nutrition.
Literacy skills will be used to analyze and critique. Students will be able to articulate when discussing and performing dance, understanding it from all perspectives and sides, thus enriching the students’ experience and deepening their appreciation of the art form. Students read about, write about, talk about, reflect on, and make connections and choices while creating and performing in dance.
Students will learn intermediate/advanced skills of dance while perfecting their technique, poise, self-confidence, and creative ability. Students will engage in activities directed toward the refinement and mastery of dance skills and vocabulary, artistic perception, creative expression, historical and cultural context, aesthetic valuing, and the application and performance of learned knowledge in composition and technical mastery.
Prerequisites: AUDITION ONLY and/or Introduction to Kinesiology Dance; Advanced Kinesiology Course 3 Dance; or appropriate skill level as determined by instructor through audition.

Science

Intro to Physical Science – Earth Science

Honors Physics in the Universe – Pre-AP Physics

BIOLOGY, COLLEGE PREPARATORY AG APPROVED
Course # 53600 Grade Level: 10-11
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: This laboratory science course is an introductory course in biological science. This course is a standards-based course that addresses biology from a molecular perspective. It involves extensive laboratory work as well as the extensive use of the scientific method through the collection of data and observation.
Prerequisites: CP Earth Science with a “C” or higher and completion of or concurrent enrollment in Algebra I (Earth Science to CP Biology requires teacher recommendation).

ADVANCED BIOLOGY, COLLEGE PREPARATORY AG APPROVED
Course #54900 Grade Level: 11-12
Duration: 1 year
Meets CSU/UC Entrance Requirement: Yes
Course Description: This is an upper level course designed as an in depth second course in Biology, similar to Advanced Placement Biology. It is designed for students wanting a 3rd or 4th year of science. It is a lab based course involving extensive laboratory work as well as the extensive use of the scientific method through the collection and analysis of data and specimens. Students will develop a research paper on a specific topic and present the paper orally.
Prerequisite: CP Biology and Geometry with “C” or better.
BIOLOGY, PRE-ADVANCED PLACEMENT A-G APPROVED
Course #54200 Grade Level: 10-11
Duration: 1 year
Meets CSU/UC Entrance Requirement: Yes
Course Description: This laboratory science course is an introductory course in biological science. This course is a standards-based course that addresses biology from a molecular perspective. It involves extensive laboratory work as well as the extensive use of the scientific method through the collection of data and observation. Students will do a research project that involves individual problem-solving and organizational skills. Prerequisite: Pre-AP Physics and Algebra 1 with “C” or better.

CHEMISTRY, PRE-ADVANCED PLACEMENT/GATE A-G APPROVED
Course # 53100 Grade Level: 10-11
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: This is a course designed for the Gifted and Talented student. This course utilizes mathematics through logarithms to solve chemical problems in organic and inorganic chemistry. Students should have a strong background in Algebra and Trigonometry. Many laboratory experiments are done using chemicals to prepare students for college laboratory work. Prerequisites: Honors Physics and Pre-AP Geometry with “C” or higher OR Pre-AP Biology with teacher recommendation.

BIOLOGY, ADVANCED PLACEMENT A-G APPROVED
Course #54600 Grade Level: 11-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: The AP Biology course is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year. AP Biology should include those topics regularly covered in a college biology course for majors. The two main goals of AP Biology are to help students develop a conceptual framework for modern biology and to help students gain an appreciation of science as a process. AP Biology is a course intended for students who are able to do college-level work while still in high school. In order to get college credit, students must complete the course work and pass the College Board Examination. The College Board Examination is very rigorous. In order to best prepare students for the exam the course is intense and fast paced. College level work is expected of students and grading will reflect that expectation. Prerequisites: CP Biology or Honors Biology or CP Chemistry or Honors Chemistry with “C” or higher and teacher recommendation.

EARTH SCIENCE, COLLEGE PREPARATORY A-G APPROVED
Course # 52700 Grade Level: 9
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: This is a course that combines earth science and physics. This course covers physical laws and properties of the earth. Students will do extensive lab work that involves making observations and constructing hypotheses from data collected. Labs and activities are integral to the course. Prerequisites: None

CHEMISTRY, COLLEGE PREPARATORY A-G APPROVED
Course # 53300 Grade Level: 11
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: This is a course designed for the college bound student. This course utilizes mathematics to solve chemical problems in organic and inorganic chemistry. Students should have a strong background in Algebra. Many laboratory experiments are done using chemicals to prepare students for college laboratory work. Prerequisites: CP Biology and Geometry with “C” or higher in both.

ENVIRONMENTAL SCIENCE, ADVANCED PLACEMENT A-G APPROVED
Course # 55301 Grade Level: 11-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: AP Environmental Science is a course designed to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Prerequisites: CP Biology or Honors Biology or CP Chemistry or Honors Chemistry with “C” or higher and teacher recommendation; meets District CST Incentive Plan.

HUMAN ANATOMY AND PHYSIOLOGY A-G APPROVED
Course # 55100 Grade Level: 11-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: This course is designed for the student who intends to pursue vocational preparation or a career at an entry level in the health career field. This laboratory science course will cover human anatomy and physiology. Prerequisites: CP Biology with a “C” or higher, teacher recommendation, and enrollment in the Career Technology Academy.
INTEGRATED AGRICULTURE SCIENCE 1-2
COLLEGE PREPARATORY  A-G APPROVED
(REPLACED WITH AGRISCIENCE-SEE DESCRIPTION UNDER AGRICULTURE HEADING)

INTEGRATED AGRICULTURE SCIENCE 3-4
COLLEGE PREPARATORY  A-G APPROVED
(REPLACED WITH BIOLOGY & SUSTAINABLE AGRICULTURE- SEE DESCRIPTION UNDER AGRICULTURE HEADING)

PRE-AP PHYSICS  A-G APPROVED
Course  52500 Grade Level: 9
Duration: 1 Year
Meets CSU/UC En trance Requirement: Yes
Course Description: This is a standards based introductory course in high school physics for the university bound student. This course covers physical laws and physical properties. This will provide students with the knowledge to continue further study in science. The student should be a strong reader as well as be enrolled in Secondary Math I or higher. The course involves extensive laboratory work that is directed by the use of the scientific method. Prerequisites: Junior High School H/G Physical Science and Algebra I with “C” or higher in both.

PHYSICS  A-G APPROVED
Course  552 Grade Level: 11-12
Duration: 1 Year
Meets CSU/UC En trance Requirement: Yes
Course Description: This is a standards based course in high school physics. This course covers physical laws and physical properties. The student should be a strong reader as well as be enrolled in Algebra or higher. The course involves extensive laboratory work that is directed by the use of the scientific method. Prerequisites: Earth Science, Biology, Chemistry

PHYSICS, ADVANCED PLACEMENT  A-G APPROVED
Course #54800 Grade Level: 11-12
Duration: 1 Year
Meets CSU/UC En trance Requirement: Yes
Course Description: This is a college-level introductory physics course that prepares the student to take the Advanced Placement Physics examination. The topics covered include mechanics, kinetic theory, thermodynamics, electricity and magnetism, and waves and optics. Prerequisites: CP Biology or Honors Biology or CP Chemistry or Honors Chemistry and Pre-Calculus with "C" or better and teacher recommendation.

Social Science

HUMAN GEOGRAPHY, ADVANCED PLACEMENT
A-G APPROVED
Course # 56610 Grade Level: 9-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes, “a” requirement
This advanced level course in Human Geography will introduce students to the “systematic study of patterns and processes that have shaped human understanding, use and alteration of Earth’s surface.” The curriculum is based upon the National Geography Standards developed in 1994 with the following goals:
- Use and think about maps and spatial data.
- Understand and interpret the implication of associations among phenomena in places.
- Recognize and interpret at different scales the relationships among patterns and processes.
- Define regions and evaluate the rationalization process.
- Characterize and analyze changing interconnections among places. Prerequisites: Teacher recommendation

EUROPEAN HISTORY, ADVANCED PLACEMENT
A-G APPROVED
Course # 56900 Grade Level: 10
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: This course is designed to increase the student’s understanding of European history from 1450 to the present with the ultimate goal of having each student pass the AP examination in May. It is expected that all students enrolled in this course take the AP exam. An AP style exam will be given to those students choosing not to take the AP exam. All sections of the AP exam reflect college level programs in terms of subject matter and approach. Thus, students in class will need to demonstrate a knowledge of basic chronology and of major events and trends from approximately 1450 (the High Renaissance) to the present. Students are expected to demonstrate the ability to analyze historical evidence and express that understanding in writing. Students are also expected to demonstrate an understanding of some of the principal themes in European history, and the ability to express that understanding in writing. Prerequisites: Honors English 1-2 or CP English 1-2, teacher recommendation, and concurrent enrollment in Honors English 3-4, or CP English 3-4, or Pre-IB English 3-4, and successful completion of AP Human Geography.
UNITED STATES GOVERNMENT & ECONOMICS, COLLEGE PREPARATORY A-G APPROVED
Course # 58200 Grade Level: 12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: Students in grade twelve pursue a deeper understanding of the institution of American government. They compare systems of government in the world today and analyze the life and changing interpretations of the Constitution, the Bill of Rights, and the current state of legislative, executive and judiciary branches of the government. In addition to studying government in grade twelve, students master fundamental economic concepts, compare economic systems, and study the principles of micro and macro economics. Through the application of graphs, statistics and equations, students further their understanding of economic institutions. This course is intended for students who read at or above grade level, can work independently, and successfully complete a formal research project. Students enrolled in this course plan to attend a four year college or university.
Prerequisites: CP US History with a grade of “C” or higher and concurrent enrollment in AP English Literature, or CP English 7-8, or IB/HL 7-8, meets District CST Incentive Plan.

UNITED STATES GOVERNMENT AND POLITICS, ADVANCED PLACEMENT A-G APPROVED
Course # 57900 Grade Level: 12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: Advanced Placement United States Government and Politics offers students an opportunity to participate in an analytical study of government and politics. The course is a study of state, district, and AP concepts and analysis of specific governmental issues and examples. While many approaches to the course are possible, through any approach students should become acquainted with the variety of theoretical perspectives, and explanations for various behaviors and outcomes. US Government and Politics requires that students learn facts and concepts, and understand typical political processes. Students will be required to interpret and apply political relationships between people and institutions and among different institutions. In addition to studying government in grade twelve, students master fundamental economic concepts, compare economic systems, and study the principles of micro and macroeconomics. Through the application of graphs, statistics and equations, students further their understanding of economic institutions. Advanced Placement classes require extra time on the student’s part for reading the materials, completion of a large number of short and long written assignments, and research. The Advanced Placement course does not include a specific unit on state and local government; however, many of the topics and concepts will be presented in a general study of the pattern of intergovernmental relationships. Summer Project: Students should expect to complete a summer project in preparation for their later studies. The scope and type of the project shall be at the discretion of the individual instructor. Prerequisites: AP US History or CP US History and teacher recommendation and concurrent enrollment in AP English Lit or CP English 7-8 or IB/HL English 7-8, meets District CST Incentive Plan.

UNITED STATES HISTORY, COLLEGE PREPARATORY A-G APPROVED
Course # 57600 Grade Level: 11
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: Students in grade eleven study the major turning points in American History during the 20th century. Following a review of the nation’s beginnings and the impact of the Enlightenment on U.S. democratic ideals, students study the development of the nation culturally, economically, and politically. They learn that the United States has served as a model for other nations and that the rights and freedoms we enjoy are not accidents, but the result of a defined set of political principles that are not always basic to citizens of other countries. This course is intended for students who read at or above grade level, can work independently and successfully complete a formal research project. Students enrolled in this course plan to attend a four year college or university.
Prerequisites: Completion of CP World History with a grade of “C” or higher and concurrent enrollment in AP English Language or CP English 5-6, meets District CST Incentive Plan.

UNITED STATES HISTORY, ADVANCED PLACEMENT A-G APPROVED
Course # 57400 Grade Level: 11
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: The Advanced Placement Program in United States History is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States History. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials—their relevance to given interpretive problem, their reliability, and their importance—and to weigh the evidence and interpretations presented in historical scholarship. An advanced Placement United States History course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. This course is designed for students who are capable and willing to complete an intensive course survey of United States History from the colonial period to modern times in preparation for the Advanced Placement college exam. Prerequisites: AP European History or CP World History and teacher recommendation and concurrent enrollment in AP English 5-6 or CP English 5-6 or IB/HL English 5-6.
WORLD GEOGRAPHY/WORLD RELIGIONS
Course # 56781 Grade Level: 9
Duration: 1 Year
Meets CSU/UC Entrance Requirement: No
Course Description: World Geography offers a tightly focused and scaffolded curriculum that enables students to explore how geographic features, human relationships, political and social structures, economics, science and technology, and the arts have developed and influenced life in countries around the world. Along the way, students are given rigorous instruction on how to read maps, charts, and graphs, and how to create them. World Geography and World Religions is designed as the first course in the social studies sequence. It develops note-taking skills, teaches the basic elements of analytic writing, and introduces students to the close examination of primary documents. Students in the ninth grade will examine the five themes of geography and understand the impact that geography has had on human development and events. Students will also examine the geographic location, cultural characteristics, historical development, major beliefs and impact on world historic events of the six major world religions – Buddhism, Christianity, Hinduism, Islam, Judaism, and Sikhism. This class is required for graduation. Prerequisites: None

WORLD HISTORY, COLLEGE PREPARATORY
Course # 57100 Grade Level: 10
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: Students in grade ten study major turning points that shaped the modern world, from the late 18th century through the present, including the cause and course of the two world wars. They trace the rise of democratic ideas and develop an understanding of the historical roots of current world issues, especially as they pertain to international relations. They extrapolate from the American experience that democratic ideals are often achieved at a high price, remain vulnerable are not practiced everywhere in the world. Students develop an understanding of current world issues and relate them to their historical, geographic, political, economic, and cultural contexts. Students consider multiple accounts of events in order to understand international relations from a variety of perspectives. This course is intended for students who read at or above grade level, can work independently, and successfully complete a formal research project. Prerequisites: Completion of CP English 1-2 with a grade of “C” or higher and concurrent enrollment in CP English 3-4 or Honors English 3-4; meets District CST Incentive Plan.

Visual and Performing Arts

ART 1-2 A-G APPROVED
Course # 02500 Grade Level: 9-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: Learn what the elements of art are. Learn how to manipulate these elements creatively in drawings, paintings, designs and sculptures. Discover where artists acquire ideas and how to communicate these ideas clearly to viewers by using the principles of art. Study significant historical art periods and some of the contributing artists. Become aware of the influence of many cultures on our creative impressions. Learn about career opportunities in the Visual Arts. Develop skills in evaluation and aesthetic judgment. A variety of studio projects using numerous techniques and media are required. This is a prerequisite course for all other art classes. This course meets the fine arts entrance requirements for the University of California and the California State University. Prerequisites: None

AP STUDIO ART A-G APPROVED
Course # 04101 Grade Level: 11-12
Duration: 2 Semesters
Meets CSU/UC Entrance Requirement: Yes
Course Description: The AP Studio Art program provides an opportunity for the visually gifted to excel and receive recognition on a national scale. It also makes it possible for highly motivated high school students to do college level work. AP Studio Art is not based on a written exam; instead the student is asked to submit a portfolio of work. Portfolios are evaluated by specially trained high school and university art instructors. The portfolio is graded separately and then combined into the final composite score. The sections include: #1 Breadth which is a variety of experiences in using the formal, technical, and expressive means available to an artist. #2 Concentration is twelve pieces of artwork based on a theme. #3 Quality is five actual works of art demonstrating excellence in a work of art. Slides of art and actual artwork will comprise the portfolio to be submitted. Prerequisites: Art 1-2, Pre-AP or IB Art, consent of instructor
**BAND 1-8**  
A-G APPROVED  
Course # 40300 Grade Level: 9-12  
Duration: 1 Year  
Meets CSU/UC Entrance Requirement: Yes  
Course Description: Marching Band includes the development of marching and music techniques. Symphonic Band reviews fundamentals, performs outstanding musical selections of intermediate/advanced levels, and offers advanced technique on a chosen instrument. Some of the activities include fall football games and competitions, winter and spring concerts and festivals. **Prerequisites:** Permission of instructor; student must meet academic/participation eligibility requirements first quarter.

**BEGINNING BAND 1-2**  
A-G APPROVED  
Course # 40211 Grade Level: 9-12  
Duration: 1 Semester  
Meets CSU/UC Entrance Requirement: Yes  
Course Description: This course is designed to teach students the basics of playing an instrument. Areas available are brass, woodwinds, and percussion. Students will learn to read music. By the end of the course, the student may be able to move to the Band 1-2 course. **Prerequisites:** None

**CHOIR 1-8**  
A-G APPROVED  
Course # 41011 Grade Level: 9-12  
Duration: 1 Year  
Meets CSU/UC Entrance Requirement: Yes  
Course Description: This course is a vocal music class for mixed voice production, music theory, music appreciation, and its practical application in rehearsal and performance of choral literature. From this basic vocal music course, various smaller ensembles are formed through audition. **Prerequisites:** Permission of instructor

**COMMERCIAL ART**  
Course # 02801 Grade Level: 10-12  
Duration: 2 Semesters  
Meets CSU/UC Entrance Requirement: No  
Course Description: Students will explore the techniques and fundamentals of lettering and illustration as used in commercial applications. **Prerequisites:** Art 1 & 2

**COLOR GUARD 1-8**  
Course # 40701 Grade Level: 9-12  
Duration: 1 Year  
Meets CSU/UC Entrance Requirement: No  
Course Description: This course is an auxiliary visual unit to the Marching Band. In the winter and spring, the class will perform and compete as a separate unit. Flags, rifles, and other visual props will be utilized. Dance performance will be a large part of the class. Certain co-curricular activities will be required. **Prerequisites:** Meet academic/participation eligibility requirements during quarters in which Physical Education credit is earned.

**DRAMA 1-2**  
A-G APPROVED  
Course # 14800 Grade Level: 9-12  
Duration: 1 Year  
Meets CSU/UC Entrance Requirement: Yes  
Course Description: This course is designed to introduce students to the art of acting and to develop a foundation in the theater arts. The students will study acting through exercises, improvisation, movement, scene study and analysis, character development and production. Students will learn about the structure of drama, styles of acting and the history of theater. Through the reading of text books and a variety of dramatic works, writing scripts, design, performance, and lectures students will have a basic understanding of the history of theater and the acting profession. This course meets the Fine Arts entrance requirement for University of California and California State University. **Prerequisites:** None

**DRAMA 3-4**  
A-G APPROVED  
Course # 15101 Grade Level: 10-12  
Duration: 1 Year  
Meets CSU/UC Entrance Requirement: Yes  
Course Description: This course is designed for students who have successfully completed Drama 1-2 (or equivalent) and wish to further their work in theater. The stress will be on performance, through scene work, monologues, audition preparation, improvisation, and competitive events. Directing will also be emphasized. **Prerequisites:** Drama 1-2, or teacher recommendation.

**DRAMA 5-6**  
A-G APPROVED  
Course # 16601 Grade Level: 10-12  
Duration: 1 Year  
Meets CSU/UC Entrance Requirement: Yes  
Course Description: This course is designed for students who have successfully completed Drama 3-4 (or equivalent) and wish to further their work in theater. The stress will be on performance, through scene work, monologues, audition preparation, improvisation, and competitive events. Directing will also be emphasized. **Prerequisites:** Drama 3-4, or teacher recommendation.

**DRAMA 7-8**  
A-G APPROVED  
Course # 17801 Grade Level: 10-12  
Duration: 1 Year  
Meets CSU/UC Entrance Requirement: Yes  
Course Description: This course is designed for students who have successfully completed Drama 5-6 (or equivalent) and wish to further their work in theater. The stress will be on performance, through scene work, monologues, audition preparation, improvisation, and research. Directing will also be emphasized. **Prerequisites:** Drama 5-6, or teacher recommendation.
DRAWING AND PAINTING A-G APPROVED
Course # 02900 Grade Level: 10-12
Duration: 1 year
Meets CSU/UC Entrance Requirement: Yes
Course Description: This course is an advanced art course with emphasis on continued development and emphasis of Drawing and Painting course study.
Prerequisites: Art 1-2

HISTORY AND ART OF FLORAL DESIGN A-G APPROVED
(SEE DESCRIPTION UNDER AGRICULTURE HEADING)

JAZZ BAND 1-8 A-G APPROVED
Course # 40500 Grade Level: 9-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: This year-length course is open to all grade levels by audition only. It is designated to teach young musicians to play in varied jazz idioms. It places an emphasis on improvisation, as well as reading printed music. Prerequisites: Enrollment in Band 1-8 or permission of instructor and audition.

MUSIC OF THE 20TH CENTURY A-G APPROVED
Course # 42801 Grade Level: 9-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
This course offers students an opportunity to study pop and rock-related music in a historical perspective from rhythm and blues through heavy metal. The course includes daily listening, movies, and videos, and an introduction to music and the instruments used in rock and popular music. Prerequisites: None

MUSIC OF THE 20TH CENTURY A-G APPROVED
Course # 42800 Grade Level: 9-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
This course offers students an opportunity to study pop and rock-related music in a historical perspective from rhythm and blues through heavy metal. The course includes daily listening, movies, and videos, and an introduction to music and the instruments used in rock and popular music. Prerequisites: None

ORCHESTRA 1-8 A-G APPROVED
Course # 40800 Grade Level: 9-12
Duration: 1 year
Meets CSU/UC Entrance Requirement: Yes
Course Description: This course is orchestral (ensemble) training at an advanced level. The course includes drill on fundamentals, advanced orchestra literature, sight-reading, and rehearsal to improve general playing technique. Outstanding orchestra literature of advanced grade will be performed. The orchestra performs at concerts and festivals. Prerequisites: Recommendation of instructor

THEATRE STAGECRAFT PRACTICUM 3-8
Course # 15231 Grade Level: 10-12
Duration: 1 Semester
Meets CSU/UC Entrance Requirement: No
Course Description: This course is designed as a semester practicum in theater arts for those who are interested in further demonstrating elements of performance and production skills. The emphasis is on preparation and execution of the play for public performance. Students with backgrounds in all aspects of theatre will receive experiences in public performance. Prerequisites: Theater Stagecraft 1-2 or Drama 1-2, or teacher recommendation.
Multimedia Broadcasting 1-2
Multimedia Broadcasting 3-4

ADVANCED PEER TUTOR
Course # 16700 Grade Level: 11-12
Duration: Semester
Meets CSU/UC Entrance Requirement: No
Course Description: This course is designed for student with demonstrated competence in a subject area and who desire to act as a tutor or instructional aide in a classroom setting. Students will be expected to prepare for tutorial sessions and be willing to work with both individual students and small groups. Prerequisites: The student must demonstrate high performance in the course to be tutored, be enrolled in CP or AP level course work in the subject area tutoring in, and must have at least 2.5 grade point average in the prior semester with no F’s or U’s.

BROADCAST JOURNALISM
Course # 31511 Grade Level: 10-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: No
Course Description: In Broadcast Journalism 1-2, students will study the history of television news, understand the process of producing a video-based news program, learn the strategies of writing for the ear, and produce a weekly video webcast that will be uploaded to the internet. Students will receive instruction in the art of writing for broadcast media. Students will learn the specialized vocabulary of the television news industry. They will put into practice the ethical considerations video journalists must take into consideration when putting together a story for broadcast. Students in this class will learn sophisticated methods of recording and editing a news broadcast, and regularly critique local and national news broadcasts. Prerequisites: Multimedia Production 1-2

CAREER EXPLORATION PAL: PEER ASSISTED LEARNING PROGRAM
Course # 63700 Grade Level: 10-12
Duration: 1 Semester
Meets CSU/UC Entrance Requirement: No
Course Description: This course is designed for students who have an interest in working with special education students to assist them in obtaining the highest quality of high school experience possible. Prior to working with assigned students, PALS will complete a one-day training on behavior management, medical awareness, interpretation of I.E.P. goals and objectives and record keeping. PALS will attend classes with their assigned students, help them find their way around campus, increase their socialization with regular education students, and/or participate in their community-based instruction programs. Students may repeat the course for a total of 20 units in combination with School Services. Prerequisites: Students must submit an application and be screened by a teacher or psychologist.

AP COMPUTER SCIENCE PRINCIPLES
Course # 09901 Grade Level: 11-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes, “g” requirement
Course Description: AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles will give students the opportunity to use technology to address real-world problems and build relevant solutions. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science. Prerequisites: Successful completion of Pre-Calculus with a “C” or better, or teacher recommendation.

DSLR PHOTOGRAPHY
Course # 03601 Grade Level: 9-12
Duration: 2 Semesters
Meets CSU/UC Entrance Requirement: Yes, “f” requirement
Course Description: DSLR (Digital single-lens reflex) Photography gives the student the opportunity to acquire the technical knowledge and requisite skills needed for successful entry level employment in media related occupations and/or advanced post-secondary studies. It provides training in still picture acquisition, graphic editing and retouching, presentation graphics and systems (electronic & print), lighting design, special effects and titling, multimedia workflows, as well as studio based and field (location) photo production on both DSLR and Mirrorless cameras. Course content is structured through lecture-laboratory experiences as it relates to individual and group projects. The course will address what it means to critically evaluate your own photographs and those of others within an art context. Each student will complete a portfolio of his/her work. Prerequisites: Teacher recommendation

EXPLORING COMPUTER SCIENCE
Course # 09801/09802 Grade Level: 9-10
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes, “g” requirement
Course Description: Exploring Computer Science is a way to make computer science education fun and accessible, equipping students with the necessary skills for the current and future job market. Students learn best when they have a meaningful experience and are interested in the topic. Exploring Computer Science provides students with opportunities for problem solving, designing, collaborating, critical thinking, and communicating. Students will learn perseverance, developing concepts and working through challenges to develop their ideas and understanding of how technology works through authentic real-world projects. Students will be introduced to the central ideas of computer science, inviting students to develop the computational thinking vital for success across multiple disciplines, and giving everyone the chance to learn coding, a skill that provides limitless creative opportunity. Prerequisites: Current enrollment in Algebra
INTRODUCTION TO ENGINEERING DESIGN
A-G APPROVED
Course # 34731 Grade Level: 9-10
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes, “g” requirement
Course Description: Introduction to Engineering Design (IED) is a high school level foundation course in the PLTW Engineering Program. In IED students are introduced to the engineering profession and a common approach to the solution of engineering problems, an engineering design process. Utilizing the activity-project-problem-based (APB) teaching and learning pedagogy, students will progress from completing structured activities to solving open-ended projects and problems that require them to develop planning, documentation, communication, and other professional skills.
Through both individual and collaborative team activities, projects, and problems, students will solve problems as they practice common engineering design and development protocols such as project management and peer review. Students will develop skill in technical representation and documentation of design solutions according to accepted technical standards, and they will use current 3D design and modeling software to represent and communicate solutions. In addition, the development of computational methods that are commonly used in engineering problem solving, including statistical analysis and mathematical modeling, are emphasized. Ethical issues related to professional practice and product development are also presented. Prerequisites: Middle School Science Courses

JOURNALISM 3-4 (YEARBOOK)
Course # 27000 Grade Level: 10-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: No
Course Description: Students registered in this course will produce the school yearbook while gaining journalism experience and some experience in the allied fields of photo-journalism, art, pictorial essay construction merchandising, bookkeeping, and editing. Prerequisites: Permission of instructor.

JOURNALISM 5-6 (YEARBOOK)
Course # 27100 Grade Level: 11-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: No
Course Description: Students registered in this course will produce the school yearbook while gaining journalism experience and some experience in the allied fields of photo-journalism, art, pictorial essay construction merchandising, bookkeeping, and editing. Prerequisites: Permission of instructor.

JOURNALISM 7-8 (YEARBOOK)
Course # 27200 Grade Level: 12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: No
Course Description: Students registered in this course will produce the school yearbook while gaining journalism experience and some experience in the allied fields of photo-journalism, art, pictorial essay construction merchandising, bookkeeping, and editing. Prerequisites: Permission of instructor.

MEDICAL SCIENCE I
Course # 59101 Grade Level: 10
Duration: 1 Year
Meets CSU/UC Entrance Requirement: No
Course Description: This course is designed to acquaint students with an overview of each body system and introduce: (1) medical terminology including word analysis of diagnostic, pathological, surgical, pharmacological, procedural, and laboratory terms; (2) ethics, confidentiality, and asepsis and disease prevention; and (3) the significance and importance of cultural awareness. Students will demonstrate the following career performance standards: personal skills, interpersonal skills, thinking and problem-solving, metric system conversion, data collection and analysis, oral and written communication, and assessing patient vital signs (temperature, pulse, respiration, and blood pressure). This elective course is required for the student to earn credit for the practical arts graduation requirement, as well as Health Career Academy recognition at graduation. Prerequisite: 1 semester of HCA Health & Enrollment in the Health Careers Academy

MEDICAL SCIENCE II
Course # 59201 Grade Level: 11
Duration: 1 Year
Meets CSU/UC Entrance Requirement: No
Course Description: This course is designed to teach students how to conduct a holistic health assessment across the life span. Students will understand and apply the following objectives in the physical assessment of a patient: (1) structure and function of the body systems (Anatomy & Physiology); (2) subjective data (patient history); (3) objective data (expected findings, and common variations for healthy people); (4) common abnormal findings; and (5) application and documentation (sample charting, clinical case studies, nursing diagnoses, and critical thinking questions tied to information gathered during a physical examination). This elective course is required for the student to earn Health Career Academy recognition at graduation. Prerequisite: HCA Health, HCA Biology, HCA Medical Science I, and Enrollment in the Health Career Academy

MULTIMEDIA PRODUCTION
Course # 35001 Grade Level: 9-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: No
Course Description: Multimedia Production explores the use of video equipment and the strategies for production, from project inception to presentation. Students will receive hands-on experience in all facets of production, planning, scriptwriting, staging, acting, taping, editing, and public presentation. Incidental to video production,
MULTIMEDIA PRODUCTION (CONT)

students will receive experience in computer technology as an element of the processes of tape production and print production. Processes will be explored, relating to public production, promotion, and organization.

Prerequisites: None

PRINCIPLES OF ENGINEERING I A-G APPROVED
Course # 40111 Grade Level: 9
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes, “g” requirement

Course Description: Principles of Engineering I is a foundation course of the high school engineering pathway. This survey course exposes students to some of the major concepts that they will encounter in a postsecondary engineering course of study. Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of
PRINCIPLES OF ENGINEERING I  A-G APPROVED
(CONT)
materials and structures, automation, and kinematics. The course applies and concurrently develops secondary level knowledge and skills in mathematics, science, and technology.
Students have the opportunity to develop skills and understanding of course concepts through activity, project, and problem-based (APB) learning. By solving rigorous and relevant design problems using engineering and science concepts within a collaborative learning environment, APB learning challenges students to continually hone their interpersonal skills, creative abilities, and problem solving skills. Students will also learn how to document their work and communicate their solutions to their peers and members of the professional community. It also allows students to develop strategies to enable and direct their own learning. The following is a summary of the units of study:
Principles of Engineering Unit Summary
Unit 1............................ Energy and Power (30%)
Unit 2............................ Materials and Structures (24%)
Unit 3............................ Control Systems (28%)
Prerequisites: Middle School Science Courses

PSYCHOLOGY, ADVANCED PLACEMENT
A-G APPROVED
Course # 54611 Grade Level: 11-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes
Course Description: Psychology is the study of both the mind and behavior and in particular the relationships between the two. This course is designed to provide students with a solid foundation of comprehensive knowledge and research skills that can be applied to all fields of psychology. Objectives from elective courses are not tested on national or state achievement tests. As a result, there are no course or adaptive assessments developed for our elective curriculum. Prerequisites: None

PSYCHOLOGY I  A-G APPROVED
Course # 59001 Grade Level: 11-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes, “g” requirement
Course Description: The purpose of this course in Psychology is to introduce students to the study of the behavior and mental processes of human beings. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the methods psychologists use in their science and practice.
Prerequisites: Teacher recommendation, meets District CST incentive plan

S.T.E.M. - DESIGNING THE FUTURE
Course # 55521 Grade Level: 10-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: TBD
Course Description: Students will focus on four main Engineering fields of Mechanical, Electrical, Civil, and Biological. In doing so, they will have individual project to design and present along with their traditional mathematical, communication, and vocabulary learning. This is a physical science course targeted to students interested in planning mechanisms for a better society. Because engineering is a field of many disciplines, the course will address those concepts which are universal to all disciplines in our GLOBAL society. Concepts include, force, motion, work, machines, energy, organisms, and communities. Connections and applications will be made to engineering disciplines of mechanical, civil, electrical, and biological to plan a better tomorrow.

SCHOOL SERVICE
Course # 87101 Grade Level: 11-12
Duration: 1 Quarter
Meets CSU/UC Entrance Requirement: No
Course Description: Students who enroll in school service may be provided the opportunity to meet with the public, file, collate, duplicate and perform other clerical tasks. (This course may be repeated for a maximum of 20 units in combination with Teacher Assistant).
Prerequisites: None

TEACHING ASSISTANT
Course # 635 Grade Level: 11-12
Duration: 1 Semester
Meets CSU/UC Entrance Requirement: No
Course Description: This course is designed for students with demonstrated competence in a subject area and who desire to act as a tutor or instructional aide in a classroom setting. Students will be assigned based on need and specific requests from teachers. Students will be expected to prepare for tutorial sessions and be willing to work with both individual students and small groups. (Students may repeat the course for a total of 20 units in combination with School Services). Prerequisites: The student must demonstrate high performance in the course to be tutored and must have at least a 2.5 grade point average in the prior semester with no F's or U's.

VIDEO ARTS PRODUCTION 1-2  A-G APPROVED
Course # 03800 Grade Level 10-12
Duration: 1 Year
Meets CSU/UC Entrance Requirement: Yes “f” requirement.
Course Description: Video Arts and Production gives the student the opportunity to acquire the technical knowledge and requisite skills needed for successful entry level employment in media related occupations and/or advanced post-secondary studies. It provides training in still and motion picture acquisition, non-linear editing, presentation graphics and systems (electronic and print), sound and lighting design, digital animation, special effects and titling, multimedia workflows, as well as studio based
VIDEO ARTS PRODUCTION 1-2  A-G APPROVED
(Continued)
and field (location) video production. Course content is structured through lecture-laboratory experiences as it relates to individual and group projects. Each student will complete a portfolio of his/her work. Prerequisites: Successful completion of Art 1-2, GRC 1-2, Photography, Multimedia Production, 3D Computer Graphics and Animation or an equivalent course with a "C" or higher grade, or teacher approval.

WORK EXPERIENCE EDUCATION
Course # 61101 Grade Level: 11-12
Duration: 2 to 8 Quarters
Meets CSU/UC Entrance Requirement: No
Course Description: Students learn the academic skills needed for career exploration, job search, job retention, and consumerism. Work Experience Education is an educational program which enables a student to participate in a planned instructional program consisting of learning objectives acquired at a job site and in the classroom. Prerequisites: Must have paid employment
Joseph A. Gregori High School
Graduation Requirement Checklist

Five (5) credits are awarded to students who earn a grade of A, B, C, or D in each semester of a course.

** In order to be eligible for a University and meet A-G requirements, C's or better are required. U's do NOT count toward A-G requirements for the University.

<table>
<thead>
<tr>
<th>ENGLISH - 40 Credits—My total</th>
<th>MATH - 30 Credits—My total</th>
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<tbody>
<tr>
<td>9th English</td>
<td>9th Math</td>
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<tr>
<td>10th English</td>
<td>10th Math</td>
</tr>
<tr>
<td>11th English</td>
<td>*11th Math</td>
</tr>
<tr>
<td>12th English</td>
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<th>SCIENCE - 20 Credits—My total</th>
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<tr>
<td>Other</td>
<td>Sem. 1 □ Sem. 2 □</td>
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</table>

*The science graduation requirement is one year of Life Science (Biology) and one year of Physical Science, however, since we are a college prep school, enrollment in science during your Junior and Senior years are HIGHLY RECOMMENDED.

<table>
<thead>
<tr>
<th>SOCIAL SCIENCE - 35 Credits—My total</th>
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<tr>
<td>10th</td>
<td>Sem. 1 □ Sem. 2 □</td>
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<td>11th</td>
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<tr>
<td>12th</td>
<td>Sem. 1 □ Sem. 2 □</td>
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<tr>
<th>OTHER REQUIREMENTS:—My total</th>
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<tbody>
<tr>
<td>Physical Education: Four Semesters totaling 20 Credits</td>
<td>Sem. 1 □ Sem. 2 □ Sem. 3 □ Sem. 4 □</td>
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<tr>
<td>OR Sports (each sport equals 2.5 credits)</td>
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</tr>
<tr>
<td>Visual Art/Foreign Lang—10 Credits</td>
<td>Sem. 1 □ Sem. 2 □</td>
</tr>
<tr>
<td>Practical Art—5 Credits (1 semester required)</td>
<td>Sem. 1 □ Sem. 2 □</td>
</tr>
<tr>
<td>Health—5 Credits</td>
<td>Sem. 1 □ Sem. 2 □</td>
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<tr>
<td>Elective Credits—65 Credits</td>
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Total of 230 Credits—How many do you have? __________

TESTING:
PSAT Test Date/Score: ___________________ SAT/ACT Test Date/Score: ___________________
Gregori High School
Career Pathway Courses

Agriculture Mechanics

Ag Mechanics 1-3

Ag Mechanics 3-4

Ag Mechanics 6-6

Ag Mechanics 7-8

Structural Ag Welding

Ornamental Horticulture

Ornamental Horticulture

History of Art and Floral Design

Floral Design II

Multimedia Broadcasting

Introduction to Video Arts / Production

DSLR Photography

Journalism 1-2

Multimedia Broadcasting 1-2

Multimedia Broadcasting 2-4 (AG Mechanics Network)

Animal Sciences

Apology

Animal Sciences 3-4

Advanced Animal Science

Veterinary Science

Agribusiness

Apology

Apology

Biology & Sustainable Agriculture

Apology

Apology

Marketing Essentials

Employment Opportunities 3-4

Retail Sales and Marketing (2020 - 2021)

Medical Science I

Medical Science II

FND (2020 - 2021)

Engineering

Introduction to Engineering and Design

Principles of Engineering

FND (2020 - 2021)

Course offerings are subject to change due to teacher availability and student balloting numbers.
Gregori High School

SCIENCE HONORS COURSES FLOW CHART

9th

10th

10th grade EXCEPTION
- A in Honors Physics
- A in Math 1-2
- Enrolled in Math 3
- Instructor signature
- Admin. Briefing

11th

12th

AP Biology
AP Enviro. Science
AP Physics
Anat./Physio.
AP Chemistry

Honors 11th
- C or better in Honors Chem
- Instructor signature
- Admin. Briefing

Honors 10th
- A in Honors Physics
- Concurrent in Honors Bio or Honors Chem
- Instructor signature
- Admin. Briefing

Honors 11th
- A in Honors Bio
- Concurrent in Honors Chem
- Instructor signature
- Admin. Briefing

Honors 11th
- C or better in Honors Bio
- Concurrent in Honors Chem
- Instructor signature
- Admin. Briefing

Honors 12th
- A in Honors Chem
- Instructor signature
- Admin. Briefing

Exceptions